

Datasheet for ABIN4946912

Human KIAA1210 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	KIAA1210
Species:	Human
Fusion tag:	DYKDDDDK Tag
Insert:	ORF
Vector:	Mammalian Expression Vector
Application:	Protein Expression (PEXP)

Product Details

Purpose:	Expression/transfection ready cDNA ORF clone of Human KIAA1210 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	5130 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGAGGGCCG GCTGGACGCC TCGAGGCTTC TCTGCCTTTC ACGCTTCTCT CCTTCCTGGC CGGCACCCCT ACCTGGCTCA CCTGGGCCCC AGGGACCGAG GGGCCAGGAT TGGAAGTCGA GCGTATTCCC AAGGCTGTTG CAGTTGTCTT TGTTGACTT ACAAAGGCAA GAAGGAGGGA AGCACCAAGG GGGAGCTTGG CCCAGCTGCA GTGACTGACC TGGAAATACC TAGTTATTCC

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

CGGGGCTTCC TGCCCTGCAC ACCGCGATTG CCTACCACTT GGTGCAGGGG ACCTGGATGC
TTTTGTGGCA CTGCAGTGAT TGCTGGTAAT CTTGGGGATC TGGCCAGGAT AGTGGGCCCC
TCACATCATG CTAGTCAGCT TCTCCTACTC CAAGAACAGG ATTCAGGAAA TCATCCTACA
ATGGCTGAAT CACTAAGTGA AATTTCTGAC AGTCTGGATG TTCTGGAGGC CGGTGATGAG
GGAAAGAAGA AATGCAAATT TAAAGCCCTT AAGAGCTTTT TTGTTAAGAA GAAGGAAAAA
GAAGCCGAAG ATACCCAGGA AGAAGAAATG CTAGAACTGA GCTTGTCCAG CAGCAACATT
AACATCTCTT CTCTGCAGCC CGTTCGGGAA AATCAACCAA CTAAGGCCAG GGCCAAGAGC
AGCATGGGGA GCAAAGCCCT ATCCCATGAT AGCATCTTCA TGTTGGGTCC TGAGCCTGAA
AGATCAGCAA GTAAAATGTT TCCTTCTATG GATCCCCAGA GAGGCAGACC TCAGCAGAGA
TCCCATATTT CCAGAACTCT GCCTAAACCT AGGAGTAAGG TTCCTGGAGT TGTGTCTGGA
GCCATGTCAG GAGCTGTGCT TCAAAATGTG CCTACAAGTG CAGTCTGGGT TGCTGGCCCC
AAGATCACTG AGAACCACCC ATCGCGCCGA CGCCGACTCA GCATCATCCC ACCTGTTATC
CAACCTGAAA TAATTTCTAA GAACTTGGA GAAATCTCTC TCGATGATGA GTCACCTAAG
AATCCACAAA AGAAGGCTTT ACCACATAAG AGTTTGACAG CACTCAGAG CTTCTCTGAG
TTATCATCTG GACCTGATTG CTCACAGTCC TTGACTGCAT TTGCCACACT TGCCTCTACC
AGTAGCACCC AGCTGCCCAT TGGTTTCAGC ACCCCAGCCA CCACCCAGGG CTGTTTGGAT
TCTTCAGCTG CTCGCCACAA AATGACTTTA AATCCCCGCA AACAAAAGAA GAACCTCAA
GTGATTATTC GTGGCCTTCC AGTGTGGTTC AGTCATTTCC AGGGTATTTT AGAGGGATCC
CTGCAGTGTG TCACTCAGAC ATTAGAACT CCAAACCTGG ATGAACCACT TCCAGTGGAA
CCAAAGGAGG AGGAGCCAAA CTTCCATTG GTTTCTGAAG AAGAAAAGAG CATAACCCAAA
CCAAAAGAAA TCAACGAAAA GAAGCTGGGA ATGGACAGTG CAGATTCCTC AAGCCAGAAA
CAGAACAACA AACTGAGAT GTATGATAAG AAGACAACAG ACCAGGCTCC AAACACTGAT
GCTTCTCGGA GTCAGGGCTA TCCAATGTCA GCAGCATATG GAAGAAGATG GAGAAGAAAA
GGAGCAAGTG TTTCAGGATT GAGTGGGTGT GAATTCAAAG GAAGAAGCCT TAAACAATCC
AGTGAAGGGT ATGGCCTGGG CGATAGAGCT GGGTCTTCAC CTACCAATAA GACTGCCAGG
AATGTCCCTT TCTCGCACTT GTCCTTAGAG AAGGACAACA TGGAGCAGCC TACAATTCA
CAACCAGAAA CCACTACCCC TCAGGGGTTG CTTTCAGATA AAGATGACAT GGGAAGGAGA
AATGCTGGCA TAGATTTCCG ATCCAGAAAA GCATCAGCAG CACAGCCCAT ACCTGAAAAC
ATGGACAATT CCATGGTTAG TGATCCACAA CCATACCATG AAGATGCAGC TTCTGGAGCT
GAGAAGACAG AAGCCAGAGC TTCTCTCTCA CTGATGGTGG AAAGCCTTTC TACAACCCAA
GAGGAGGCCA TTCTCTCAGT AGCAGCAGAG GCTCAGGTGT TTATGAATCC TTCTCATATC
CAGTTAGAAG ATCAAGAAGC TTTTCAGCTTT GATTTACAAA AGGCCCAATC CAAAATGGAG
TCAGCCCAGG ATGTTCAAAC TATCTGCAAA GAAAAGCCTT CTGGAAATGT TCACCAGACC
TTTACAGCAA GTGTTTTGGG TATGACAAGT ACTACAGCCA AAGGAGATGT TTATGCCAAG
ACTCTGCCTC CCAGAAGCCT TTTTCAGTCC TCAAGGAAGC CTGATGCTGA AGAAGTCTCC
TCAGATTCAG AGAATATTCC TGAGGAGGGG GATGGTTCTG AAGAAGTGGC TCATGGTCAC

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

TCTTCCCAGT CCTTGGGGAA GTTTGAAGAT GAACAAGAAG TCTTCTCAGA ATCAAAAAGT
TTTGTTGAGG ACTTGAGCAG CTCTGAGGAG GAGCTGGACC TCAGATGCCT CTCCCAGGCT
TTAGAGGAGC CTGAAGATGC AGAAGTCTTC ACAGAATCAA GCAGTTATGT TGAAAAGTAC
AACACTTCTG ATGATTGCAG CAGCTCAGAG GAAGACCTGC CTCTCAGACA CCCTGCTCAG
GCCTTGGGAA AGCCCCAAAA CCAACAAGAA GTCTCCTCTG CTTCAAATAA TACTCCTGAA
GAGCAGAATG ATTTTATGCA GCAGCTGCCT TCCAGATGCC CTTCTCAGCC CATTATGAAT
CCTACTGTTC AGCAACAAGT CCCCACCAGT TCAGTGGGCA CTTCTATAAA ACAGAGCGAT
TCCGTGGAGC CAATCCCTCC AAGACACCCT TTCCAGCCAT GGGTGAACCC TAAAGTGGAG
CAAGAAGTTT CCTCATCTCC AAAGAGCATG GCTGTTGAAG AGAGCATTTC TATGAAGCCT
CTGCCTCCTA AACTTCTTTG CCAGCCCTTG ATGAATCCTA AAGTTCAACA AAACATGTTC
TCAGGTTTCC AGGACATTGC TGTTGAGAGA GTCATTTCTG TGGAGCCACT ACTCCCCAGA
TATTCTCCTC AGTCCTTGAC AGATCCTCAA ATCCGGGCAA TCTCAGAAAAG CACAGCTGTT
GAGGAAGGCA CTTATGTGGA ACCGCTGCCT CCCAGATGCC TTTCCCAGCC CTCGGAGAGG
CCTAAGTTCC TGGACTCAAT GAGTACTTCT GCAGAATGGA GCAGTCCTGT GGCACCAACA
CCTTCCAAAT AACTTCCCC GCCATGGGTG ACCCCTAAAT TTGAGGAACT GTATCAACTC
TCTGCACATC CAGAAAGCAC TACTGTTGAA GAGGACATTT CTAAGGAGCA GCTGCTTCCC
AGACATCTTT CCCAGTTGAC TGTGGGAAAT AAAGTCCAGC AACTGTCTC AAATTTGAG
CGGGCTGCTA TTGAGGCAGA CATTCTGGG AGTCCATTGC CTCCCCAATA TGCTACCCAG
TTCTTAAAGA GGTCTAAAGT TCAGGAAATG ACCTCACGAC TAGAGAAAAT GGCTGTTGAA
GGCACTTCTA ACAAATCACC GATTCCCAGG CGTCCGACCC AGTCATTCGT GAAATTTATG
GCACAGCAA TCTTTTCAGA GAGCTCTGCT CTTAAGAGGG GCAGTGATGT GGCACCTCTG
CCTCCAATC TTCCTTCAA ATCTTTATCA AAGCCTGAAG TCAAGCACCA AGTTTTCTCA
GATTCAGGGA GTGCTAATCC TAAGGGAGGC ATTTCTTCAA AGATGCTACC TATGAAGCAC
CCTTTACAGT CCTTGGGGAG GCCTGAAGAC CCACAGAAAAG TTTTCTCTTA TTCAGAGAGA
GCTCCTGGGA AGTGCAGCAG TTTTAAAGAG CAGCTGTCTC CCAGGCAGCT TTCCCAGGCC
TTGAGGAAAC CTGAGTATGA GCAAAAAGTC TCCCCTGTTT CTGCCAGTTC TCCTAAAGAG
TGGAGGAATT CTA AAAAGCA GCTGCCTCCC AAACATTCTT CCAAGCCTC AGATAGGTCT
AAATTCCAGC CACAGATGTC ATCAAAGGGC CCAGTGAATG TACCTGTAAA GCAGAGCAGC
GGTGAGAAGC ACCTGCCTTC AAGTAGTCTT TTCCAGCAAC AGGTTTATT CAGTTCTGTG
AATGCTGCTG CTAGGCGATC TGTTTTTGGAG AGCAATTCTG ACAATTGGTT CCTAGGAAGA
GATGAAGCTT TTGCAATCAA AACCAAGAAA TTCAGCCAAG GTTCCAAAAA CCCATAAAG
AGCATTCCAG CCCCTGCTAC CAAACCTGGG AAGTTCACCA TTGCTCCTGT CAGGCAAACA
TCCACTTCTG GGGGCATTTA CTCTAAGAAA GAAGATCTTG AGAGTGGTGA TGTAATAAT
AACCAGCATG CAAACCTATC CAATCAGGAT GATGTTGAAA AGCTTTTTGG AGTTCGACTG
AAAAGAGCCC CTCCCTCGCA GAAGTATAAG AGTGAGAAAC AAGATAACTT CACCCAGCTT
GCTTCAGTGC CCTCGGGCCC AATTTTATCC TCTGTAGGCA GGGGACATAA AATCAGAAGC

Product Details

ACTTCCCAGG GGCTCCTGGA TGCTGCAGGG AACCTCACCA AAATATCTTA CGTTGCAGAT
AAGCAACAGA GCAGGCCCAA ATCTGAAAGC ATGGCCAAGA AGCAACCTGC TTGCAAGACC
CCAGGAAAAGC CTGCTGGTCA ACAGTCAGAT TATGCTGTCT CAGAGCCGGT TTGGATAACT
ATGGCAAAGC AGAAGCAGAA GAGTTTCAAG GCCCACATTT CTGTGAAAGA GCTGAAAAC
AAGAGCAATG CTGGAGCCGA TGCTGAGACT AAGGAGCCTA AATATGAGGG AGCTGGCTCT
GCAAATGAAA ACCAACCTAA AAAGATGTTC ACTTCCAGTG TCCATAAACA GGAGAAGACA
GCACAGATGA AGCCACCTAA GCCTACAAAA TCAGTTGGAT TTGAAGCTCA GAAGATACTG
CAAGTTCCTG CCATGGAAAA AGAAACCAA CGATCTTCAA CTCTCCCAGC CAAGTTCAG
AACCCAGTTG AGCCAATTGA GCCTGTCTGG TTCTCACTGG CCAGGAAGAA AGCCAAAAGCA
TGGAGCCACA TGGCAGAAAT CACGCAATAA

Specificity: ORF Insert Method: CloneEZ® Seamless cloning technology, recombination-based cloning technology

Characteristics: Gene cDNA ORF clone sequences were retrieved from the NCBI Reference Sequence Database (RefSeq). These sequences represent the protein coding region of the gene cDNA ORF which is encoded by the open reading frame (ORF) sequence.

Sequencing Primer:

- Forward primer: 5'-TAATACGACTCACTATAGGG-3'
- Reverse primer: 5'-CCTCGACTGTGCCTTCTA-3'

Grade: End-sequenced

Components: The GenEZ ORF clone is delivered as 10 µg of lyophilized plasmid DNA in a vial.

Target Details

Gene: KIAA1210

Alternative Name: KIAA1210

Gene ID: 57481

NCBI Accession: [NM_020721](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Order at www.genomics-online.com

USA & Canada: +1 877 302 8632 | support@antibodies-online.com

Page 4/5 | Product datasheet for ABIN4946912 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

Handling

Storage: RT/-20 °C

Storage Comment:

- Keep the vial sealed and store at -20°C for long-term storage.
- Before use, centrifuge the vial at 6,000 g x g for 1 minute at 4°C.
- Open the lid and add 100 µl (or other volume depending on your desired final concentration) of distilled water (or TE buffer) to dissolve the DNA.
- If necessary, heat the solution at 50°C for 15 minutes to dissolve the DNA.
- Close the lid and vortex the vial for 1 minute.
- Aliquot the dissolved plasmid DNA and store in small aliquots at -20°C.

Expiry Date: 12 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)