

Datasheet for ABIN4928732

Human HNRNPC5 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	HNRNPCL2 (HNRNPC5)
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 HNRNPCL2 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	882 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGCCAGCA ACGTTACCAA CAAGATGGAT CCTCACTCCG TGA ACTCCCG TGTGTTTCATT GGGAATCTCA ACACTCTTGT TGTCAAGAAA TCTGATGTGG AGGCGATCTT TTCCAAGTAT GGCAAATTG CGGGCTGCTC TGTTCAATAA GGCTTTGCCT TCGTTCAATA TGATAAGGAG AAAAATGCCG GGGCTGCTGT AGCAGGAGAG GATGGCAGAA TGATTGCTAG CCAGGTTGCA

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Product Details

GTTATTAACC TGGCTGCAGA GCCAAAAGTG AACCGAGGAA ACGCAGGTGT GAAACGATCC
GCAGCGGAGA TGTACGGCTC CTCTTTTGAC TTGGA CTATG GCTTTCAACG GGATTATTAT
GATGGGATGT ACAGTTTCCC AGCACGTGTA CCTCCTCCTC CTCCCATTGC TCTGGCTGTA
GTGCCCTCGA AACGCCAGCG CATATCAGGA AACACCTCAC GAAGGGGCAA AAGTGGCTTC
AATTCTAAGA GTGGAAAGCG GGGATCTTCC AAGTCTGGAA AGCTGAAAGG AGATGACCTT
CAGGCCATTA AGCAGGAGTT GACCCAGATA AACAGAAAAG TGGATTCTCT CCTGGAAAAC
CTGGAAAAAA TTGAAAAGGA ACAGAGCAAA CAAGAGGTAG AGGTGAAAAA TGCTAAGTCA
GAAGAGGAGC AGAGCAGTAG CTCCATGAAG AAAGATGAGA CTCATGTAAA GATGGAGTCT
GAGGGGGGTG CAGAAGACTC TGCTGAGGAG GGGGACCCAC TGGATGATGA TGATAATGAA
GATCAGGGGG ACAACCAGCT TCATTTGATC AAGAATAATG AAAAAGATGC TGAGGAAGGA
GAGGATAACA GAGACAGCAC CAATGGCCAG GATGACTCTT AA

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:	<ul style="list-style-type: none">• 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:	HNRNPCL2 (HNRNPCLP5)
Alternative Name:	HNRNPCL2
Gene ID:	440563
NCBI Accession:	NM_001136561

Application Details

Restrictions:	For Research Use only
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Handling

Format: Lyophilized

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)