

Datasheet for ABIN4928166

## Human KIAA1024L ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

### Overview

Quantity:	10 µg
Gene:	KIAA1024-Like (KIAA1024L)
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 KIAA1024L with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	573 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGATCTCT CTGTTTTGCC AAATAACAAC CATCCTGACA AATTCCTGCA GCTTGACGTA AAGTCTTTAA CGAGGAGCTC AGCCCTCCTT CAGGCCAGCC TGGTGAGGTT TCCGGGTGGA AATTATCCTG CTGCACAACA CTGGCAAAC CTTGTCTACT CACAGAGGGA AAAGAAGAAT ATTGCTGCTC AACGAATTAG GGGATCCAGT GCAGACAGCC TTGTCACTGC TGATAGCCCC

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## Product Details

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CCACCATCCA TGTCATCAGT TATGAAGAAT AACCCACTCT ATGGTGACCT AAGTTTGGAG  
GAAGCTATGG AAGAAAGAAA AAAGAACCCC TCATGGACCA TTGAGGAATA TGACAAACAT  
TCCCTGCACA CAAACCTCTC TGGACATCTG AAGGAAAATC CTAATGACCT GCGGTTTTGG  
TTGGGAGACA TGTACTCTCC AGGTTTTGAC ACTTTATTGA AAAAGGAAGA GAAACAAGAG  
AAGCATTCAA AATTCTGTCG TATGGGTCTG ATTTTACTTG TCGTTATCTC CATCTTGTT  
ACCATAGTGA CTATCATTAC TTTTTTCACC TGA

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

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Gene: KIAA1024-Like (KIAA1024L)

Alternative Name: KIAA1024L

Gene ID: 100127206

NCBI Accession: [NM\\_001257308](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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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)

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- 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.

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Expiry Date: 12 months

## Publications

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