

Datasheet for ABIN4923476

Human SLC35G3 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	SLC35G3
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 SLC35G3 with C terminal DYKDDDDK tag is ideal for express proteins in E.coli & mammalian cells.
Brand:	GenEZ™
Insert Length:	1017 bp
Vector Backbone:	pcDNA3.1+C-(K)-DYK
Promoter:	CMV Promoter
Selectable Marker:	Neomycin
Bacterial Resistance:	Ampicillin
Expression Type:	Transient, Stable
Sequence:	ATGGCTGGCA GTCACCCCTA TTTCAACCAG CCTGACTCCA CACACCCATC GCCGCCCTCC GCTCCACCCA GCCTCCGCTG GTACCAGCGC TGCCAGCCCT CTGATGCCAC CAGTGGCCTG CTGGTGGCCC TGCTGGGTGG GGGCCTGCCT GCTGGCTTCG TGGGCCCCCT TTCTCGTATG GCTTACCAGG CTTCCAACCT GCCCTCGCTG GAGCTGCTCA TCTGGCGATG CCTCTTCCAC

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Product Details

CTCCCTATTG CCCTGCTACT TAAACTGCGT GCGACCCCC TTCTGGAAC TCCTGACATC
CGAAGCCGGG CTTTCTTCTG TGCCCTGCTC AACATCCTCA GCATTGGATG TGCCTACAGT
GCGGTTTCAGG TGGTGCCCGC TGGCAACGCT GCCACTGTTC GCAAAGGTTT TTCCACCGTC
TGCTCCGCCG TCCTCACTCT CTGCCTTGAG AGCCAGGGTC TCAGTGGCTA CGACTGGTGT
GGACTGTTGG GCTGCATCCT AGGACTAATC ATCATTGTGG GACCTGGACT CTGGACACTA
CAGGAGGGGA CCACGGGTGT CTACACCGCC CTGGGCTATG TGGAGGCTTT CCTGGGAGGC
CTGGCGCTGT CCCTGAGGCT TCTGGTCTAT CGTTCTCTGC ACTTTCCCC CTGCCTCCCA
ACAGTGGCCT TCCTATCTGG CTTGGTGGGG CTGCTGGGCT CTGTGCCAGG CCTCTTTGTG
CTGCAGGCC CCGTGTTGCC CAGTGACCTC CTGAGTTGGA GTTGTGTGGG GGCAGTGGGG
ATCCTCGCCT TGGTCTCCTT CACATGTGTG GGCTATGCCG TCACCAAGGC CCACCCTGCC
CTGGTGTGCG CTGTCCTACA TTCCGAGGTG GTTGTGGCCC TTATACTGCA GTATTATATG
CTCCATGAGA CTGTGGCACC TTCTGACATC GTGGCGGCAG GGGTTGTGCT GGGCAGCATT
GCCATCATT CAGCCCAGAA CCTCAGCTGT GAGAGGACAG GGAGGGTGGG GGAGTGA

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: SLC35G3

Alternative Name: SLC35G3 ([SLC35G3 Products](#))

Gene ID: 146861

NCBI Accession: [NM_152462](#)

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)