

Datasheet for ABIN4923475

Human SLC35G4 ORF Clone in Mammalian Expression Vector (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Gene:	SLC35G4
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 SLC35G4 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 CTTCAACCTG CCTGACTCCA CACACCCATC GCCGCCCTCC ACTCCACCCA GCCTCCACTG GCACCAGCGC TGCCAGCCCT CTGATGCCAC CAATGGCCTG CTGGTGGCCC TGCTGGGTGG GGGCCTGCCT GCTGGCTTCG TGGGCCCCCT TTCTCGTATG GCTTACCAGG CTTCCAACCT GCCCTCGCTG GAGCTGGTCA TCTGTCTGATG CCTCTTCCAC

Order at www.genomics-online.com

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

Product Details

CTCCCTATTG CCCTGCTACT TAAACTGCGT GCGACCCCC TTCTGGGACC TCCTGACATC
CGAGGCCGCA CCTGCTTCTG TGCCCTGCTC AACGTCTCA ACATTGGATG TGCCTATAGT
GCGGTTTCAGG TGGTGCCAC TGGCAATGCT GCCACTGTTC GCAAACATTC TTCCACCGTC
TGCTCCGCCA TCCTCACCT CTGCCTTGAG AGCCAGGTTT TCAGTGGCTA CGACTGGTGT
GGACTGTTGG GCAGCATCCT AGGACTAATA ATCATTGTGG GACCTGGACT CTGGACACTA
CAGGAGGGGA CCACGGGTGT CTACACCGGC CTGGGCTATG TGCAGGCTTT CCTGGGAGGA
CTGGCGCTGT CCCTGGGGCT TCTCGTCTAT CGTTCTCTGC ACTTTCCCTC CTGCCTCCCA
ACAGTGGCCT TCCTATCTGG CTTGGTGGGG CTGCTGGGCT CTGTGCCAGG CCTCTTTGTG
CTGCAGTCCC CCGTGTTGCC CAGTGACCTC CTGAGTTGGA GTTGTGTGGG GGCAGTGGGG
ATCCTCACCT TGGTCTCCTT CACATGTGTG GGCTATGCGG TCACCAAGGC CCACCCTGCC
CTGGTGTGTG CTGTCCTGCA TTCCGAGGTG GTGATGGCCC TTATACTGCA GTATTTTATG
CTCCATGAGA CTGTGGCACC TTCTGACATC ATGGGGGAG GGGTTGTGCT GGGCAGCATT
GCCATCATT CAGCCCGAA CCTCATCTGT GAGAGGACAG GGAAGGTGGA 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: SLC35G4

Alternative Name: SLC35G4 ([SLC35G4 Products](#))

Gene ID: 646000

NCBI Accession: [NM_001282300](#)

Application Details

Restrictions: For Research Use only

Order at www.genomics-online.com

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

Page 2/3 | Product datasheet for ABIN4923475 | 09/13/2023 | Copyright antibodies-online. All rights reserved.

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)