

Datasheet for ABIN7558749

SLC35C1 Protein (AA 1-363) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SLC35C1
Protein Characteristics:	AA 1-363
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC35C1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Slc35c1 Protein expressed in mammalian cells.
Sequence:	<p>MNRAPLKRSR ILRMAL TGVS AVSEES ESGN KPFLLRALQI ALVVS LYWVT SISMVFLNKY LLDSPSLQLD TPIFVTFYQC LVTSL LCKGL STLATCCPGM VDFPTLNLDL KVARSVLPLS VVFIGMITFN NLCLKYVGVP FYNVGRSLTT VFNVL LSYLL LKQTTSFYAL LTCGVIIIGGF WLGIDQEGAE GTLSLTGTIF GVLASLCVSL NAIYTKKVLP AVDHSIWRLT FYNNVNACVL FLPLMIVLGE LRALLAFTHL SSAHFWM LMMT LGGLFGFAIG YVTGLQIKFT SPLTHNVS GT AKACAQTVLA VLYYEEIKSF LWWTSNLMVL GGSSAYTWVR GWEMQKTQED PSSKDGEKSA IRV</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	SLC35C1
Alternative Name:	Slc35c1 (SLC35C1 Products)
Background:	GDP-fucose transporter 1 (Solute carrier family 35 member C1),FUNCTION: Antipporter specific for GDP-l-fucose and depending on the concomitant reverse transport of GMP. Involved in GDP-fucose import from the cytoplasm into the Golgi lumen. {ECO:0000250 UniProtKB:Q96A29}.
Molecular Weight:	40.0 kDa
UniProt:	Q8BLX4

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months