

Datasheet for ABIN7545897

SLC35C2 Protein (AA 1-365) (His tag)



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Overview

Quantity:	1 mg
Target:	SLC35C2 (OVCOV1)
Protein Characteristics:	AA 1-365
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC35C2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SLC35C2 Protein expressed in mammalian cells.
Sequence:	MGRWALDVAF LWKAVLTLGL VLLYYCFSIG ITFYNKWLTK SFHFPLFMTM LHLAVIFLFS ALSRALVQCS SHRARVVLWSV ADYLRRVAPT ALATALDVGL SNWSFLYVTV SLYTMTKSSA VLFILIFSLI FKLEELRAAL VLVVLLIAGG LFMFTYKSTQ FNVEGFALVL GASFIGGIRW TLTQMLLQKA ELGLQNPIDT MFHLQPLMFL GLFPLFAVFE GLHLSTSEKI FRFQDTGLLL RVLGSLFLGG ILAFGLGFSE FLLVSRTSSL TSLIAGIFKE VCTLLAAHL LGDQISLLNW LGFALCLSGI SLHVALKALH SRGDGGPKAL KGLGSSPDLE LLLRSSQREE GDNEEEYFV AQQQQ 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.
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:	SLC35C2 (OVCOV1)
Alternative Name:	SLC35C2 (OVCOV1 Products)
Background:	Solute carrier family 35 member C2 (Ovarian cancer-overexpressed gene 1 protein),FUNCTION: May play an important role in the cellular response to tissue hypoxia. May be either a GDP-fucose transporter that competes with SLC35C1 for GDP-fucose, or a factor that otherwise enhances the fucosylation of Notch and is required for optimal Notch signaling in mammalian cells. {ECO:0000269 PubMed:20837470}.
Molecular Weight:	40.4 kDa
UniProt:	Q9NQQ7

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