

Datasheet for ABIN7559836

SLC35C2 Protein (AA 1-364) (His tag)



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Overview

Quantity:	1 mg
Target:	SLC35C2 (OVCOV1)
Protein Characteristics:	AA 1-364
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC35C2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Slc35c2 Protein expressed in mammalien cells.
Sequence:	<p>MGRWALDVAF VWKAALTLGL VLLYYCFSIG ITFYNKWLTK SFHFPLFMTM LHLAVIFLFS ALSRALVQCS SHKARVVLSW TDYLRRVAPT ALATALDVGL SNWSFLYITV SLYTMTKSSA VLFILIFSLI FKLEELRAAL VLVVLLIAGG LFMFTYKSTQ FNVEGFALVL GASFIGGIRW TLQILLQKA DLGLQNPIDT MFHLQPLMFL GLFPLFAIFE GLHLSTSEKI FRFQDTGLLL WVLGSLLLGG ILAFGLGFSE FLLVSRTSSL TLSIAGIFKE VCTLLAAHL LGDQISLLNW LGFALCLSGI SLHVALKALH SRGDGGPKPL KSLGSSADLE LLLRSSQEE EDGEEYFVT QGQQ 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>
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, Western Blot

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 (By similarity). {ECO:0000250}.

Molecular Weight: 40.3 kDa

UniProt: [Q8VCX2](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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