

Datasheet for ABIN7545926

**SLC35B2 Protein (AA 1-432) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	SLC35B2
Protein Characteristics:	AA 1-432
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC35B2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SLC35B2 Protein expressed in mammalian cells.
Sequence:	MDARWWAVVV LAAFPSLGAG GETPEAPPES WTQLWFFRFV VNAAGYASFM VPGYLLVQYF RRKNYLETGR GLCFPLVKAC VFGNEPKASD EVPLAPRTEA AETTPMWQAL KLLFCATGLQ VSYLTWGV LQ ERVMTRSYGA TATSPGERFT DSQFLVLMNR VLALIVAGLS CVLCKQPRHG APMYRYSFAS LSNVLSSWCQ YEALKFVSFP TQVLAKASKV IPVMLMGKLV SRRSYEHWEY LTATLISIGV SMFLLSSGPE PRSSPATTLS GLILLAGYIA FDSFTSNWQD ALFAYKMSSV QMMFGVNFFS CLFTVGSLLE QGALLEGTRF MGRHSEFAAH ALLSICSAC GQLFIFYTIG QFGAAVFTII MTLRQAFAIL LSCLLYGHTV TVVGGLGVAV VFAALLRVY ARGRLKQRGK KAVPVESPVQ KV <b>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.</b>
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.

## Product Details

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### Characteristics:

#### Key Benefits:

- 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.

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### Purity:

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

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### Grade:

custom-made

## Target Details

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### Target:

SLC35B2

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### Alternative Name:

SLC35B2 ([SLC35B2 Products](#))

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### Background:

Adenosine 3'-phospho 5'-phosphosulfate transporter 1 (PAPS transporter 1) (Putative MAPK-activating protein PM15) (Putative NF-kappa-B-activating protein 48) (Solute carrier family 35 member B2),FUNCTION: Probably functions as a 3'-phosphoadenylyl sulfate:adenosine 3',5'-bisphosphate antiporter at the Golgi membranes. Mediates the transport from the cytosol into the lumen of the Golgi of 3'-phosphoadenylyl sulfate/adenosine 3'-phospho 5'-phosphosulfate (PAPS), a universal sulfuryl donor for sulfation events that take place in that compartment. {ECO:0000269|PubMed:12716889}.

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### Molecular Weight:

47.5 kDa

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### UniProt:

[Q8TB61](#)

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### Pathways:

[Glycosaminoglycan Metabolic Process](#), [Ribonucleoside Biosynthetic Process](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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