

Datasheet for ABIN7549617  
**SLC2A13 Protein (AA 1-648) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SLC2A13
Protein Characteristics:	AA 1-648
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC2A13 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SLC2A13 Protein expressed in mammalian cells.
Sequence:	<p>MSRKASENVE YTLRSLSSLM GERRRQPEP DAASAAGECS LLAAAESSTS LQSAGAGGGG VGDLEAARR QFQQDETPAF VYVAVFSAL GGFLFGYDTG VVSGAMLLLK RQLSLDALWQ ELLVSSTVGA AAVSALAGGA LNGVFGRRRA ILLASALFTA GSAVLAANN KETLLAGRLV VGLGIGIASM TVPVYIAEVS PPNLRGRLVT INTLFITGGQ FFASVVDGAF SYLQKDGWRY MLGLAAVPAV IQFFGFLFLP ESPRWLIQKG QTQKARRILS QMRGNQTIDE EYDSIKNNIE EEEEKEVGSAG PVICRMLSYP PTRRALIVGC GLQMFQQLSG INTIMYYSAT ILQMSGVEDD RLAIWLASVT AFTNFIFTLV GWLVEKVGR RKLTFGSLAG TTVALIILAL GFVLSAQVSP RITFKPIAPS GQNATCTRY S YCNECMLDPD CGFCYKMNKS TVIDSSCPV NKASTNEAAW GRCNETKFK TEDIFWAYNF CPTPYSWTAL LGLILYLVFF APGMGPMPWT VNSEIYPLWA RSTGNACSSG INWIFNLVLS LTF LHAEYL TTYGAFFLYA GFAAVGLLFI YGCLPETK GK KLEEIESLFD NRLCTCGTSD SDEGRYIEYI RVKGSNYHLS DNDASDVE <b>Sequence without tag.</b></p> <p><b>The proposed Purification-Tag is based on experiences with the expression system, a</b></p>

## Product Details

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**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:**

- 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

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**Target:** SLC2A13

**Alternative Name:** SLC2A13 ([SLC2A13 Products](#))

**Background:** Proton myo-inositol cotransporter (H(+)-myo-inositol cotransporter) (Hmit) (H(+)-myo-inositol symporter) (Solute carrier family 2 member 13),FUNCTION: H(+)-myo-inositol cotransporter (PubMed:11500374). Can also transport related stereoisomers (PubMed:11500374). {ECO:0000269|PubMed:11500374}.

**Molecular Weight:** 70.4 kDa

**UniProt:** [Q96QE2](#)

## 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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