

Datasheet for ABIN7555530
SLC05A1 Protein (AA 1-848) (His tag)



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Overview

Quantity:	1 mg
Target:	SLC05A1
Protein Characteristics:	AA 1-848
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC05A1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SLC05A1 Protein expressed in mammalian cells.
Sequence:	MDEGTGLQPG AGEQLEAPAT AEAQERCEP ETLRSKSLPV LSSASCRPSL SPTSGDANPA FGCVDSSGHQ ELKQGNPLA PPSAPSTSA GLGDCNHRVD LSKTFSVSSA LAMLQERRCL YVVLTDRCF LVCMCFLTFI QALMVSGYLS SVITTIERRY SLKSSSEGLL VSCFDIGNLV VWFVSYFGG RGRRLWLAV GLLIAFGAA LFALPHFISP PYQIQELNAS APNDGLCQGG NSTATLEPPA CPKDSGGNNH WYVVALFICA QILIGMGSTP IYTLGPTYLD DNVKKENSSL YLAIMYVMGA LGPAVGYLLG GLLIGFYVDP RNPVHLDQND PRFIGNWWWSG FLLCAIAMFL VIFPMFTFPK KLPPRHKKKK KKKFSVDAVS DDDVLKEKSN NSEQADKKVS SMGFGKDVRD LPRAAVRILS NMTFLFVSL S YTAESAIVTA FITFIPKFIE SQFGIPASNA SIYTGVIIVP SAGVGIVLGG YIIKKLKLGA RESAKLAMIC SGVSLLCFST LFIVGCESIN LGGINIPYTT GPSLTMPHRN LTGSCNVNCG CKIHEYEPVC GSDGITYFNP CLAGCVNSGN LSTGIRNYTE CTCVQSRQVI TPPTVGQRSQ LRVVIVKTYL NENGYAVSGK CKRTCNTLIP FLVFLFIVTF ITACAQPSAI IVTLRSVEDE ERPFALGMQF VLLRTLAYIP TPIYFGAVID TTCMLWQQEC GVQGSCWEYN

Product Details

VTSFRFVYFG LAAGLKFGVGF IFIFLAWYSI KYKEDGLQRR RQREFPLSTV SERVGHPDNA
RTRSCPAFST QGEFHEETGL QKGIQCAAQT YPGPFPEAIS SSADPGLEES PAALEPPS **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:

- 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: SLC05A1

Alternative Name: SLC05A1 ([SLC05A1 Products](#))

Background: Solute carrier organic anion transporter family member 5A1 (Organic anion transporter polypeptide-related protein 4) (OATP-RP4) (OATPRP4) (Solute carrier family 21 member 15)

Molecular Weight: 91.9 kDa

UniProt: [Q9H2Y9](#)

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
