

Datasheet for ABIN7546901
Slc44a5 Protein (AA 1-719) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Slc44a5 (SLC44A5)
Protein Characteristics:	AA 1-719
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Slc44a5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SLC44A5 Protein expressed in mammalian cells.
Sequence:	MNDTEKPADT PSEEDFGDP RTYDPDFKGP VANRSCTDVL CCMIFLLCII GYIVLGLVAW VHGDPRAAY PTDSQGHFCG QKGT PENKT ILFYFNLLRC TSPSVLLNLQ CPTTQICVSK CPEKFLTYVE MQLLYTKDKS YWEDYRQFCK TTAKPVKSLT QLLD DDCPT AIFPSKPFLQ RCFPDFSTKN GTLTIGSKMM FQDGNNGTRS VVELGIAANG INKLLDAKSL GLKVFEDYAR TWYWILIGLT IAMVLSWIFL ILLRFIAGCL FWVFMIGVIG IIGYGIWHCY QQYTNLQERP SSVLTIYDIG IQTNISMIFE LQQTWFTFMI ILCIIEVIVI LMLIFLRNRI RVAILLKEG SKAIGYVPST LVYPALTFIL LSICICYWVV TAVFLATSGV PVYKVIAPGG HCIHENQTC D PEIFNTTEIA KACPGALCNF AFYGGKSLYH QYIPTFHVYN LFVFLWLINF VIALGQCALA GAFATYYWAM KKPDDIPRYP LFTAFGRAIR YHTGSLAFGS LIALI QMFK IVLEYLDHRL KRTQNTLSKF LQCCLRCCFW CLENAIKFLN RNAYIMIAIY GRNFCRS AKD AFNLLMRNVL KVAVTDEVTY FVFLGKLLV AGSIGVLAFL FFTQRLP VIA QGPASLNYYW VPLLT VIFGS YLIAHGFFSV YAMCVETIFI CFCEDLERND GSTEKPYFVT PNLHGILIKK QLV PQKQKE Sequence without tag. The proposed

Product Details

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: Slc44a5 (SLC44A5)

Alternative Name: SLC44A5 ([SLC44A5 Products](#))

Background: Choline transporter-like protein 5 (Solute carrier family 44 member 5),FUNCTION: Choline/H+ antiporter. {ECO:0000305|PubMed:23651124}.

Molecular Weight: 81.7 kDa

UniProt: [Q8NCS7](#)

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
