

Datasheet for ABIN7557514  
**Slc44a5 Protein (AA 1-710) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Slc44a5 (SLC44A5)
Protein Characteristics:	AA 1-710
Origin:	Mouse
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:	<p>MARKRKPPSS QGDPRRYDPD FQGPTAKRTC TDVLCCLIFL LFILGYVLLG LLAWAHGDPR            KMAYPTDSQG HFCGQKGNTPN ENKTVLFYFN IFRCTSPSMM LRLQCSTTQI CVSRCPERFL            TYLDMQFLNK EDKNYWEYYR QFCKAKAKPV ETLRDLLISG DCPLAVYPSR PFLQRCIPDL            SALNGTWTPG SRMKFEDGSG QTRTMLEFRE AANGISDLIN ARTIGLKLE DYATSWKWIL            IGLTVAMALS WFLILLRFT AGFLFWFFIF GVLGIIGYGI WYCFLEYSSI QQRPQSTFWM            YGFGIQRRVN MFFHLKETWF SMMIILSAIE IIIIVLIFL RTRIQVAIL LQEGSKAISY LPSALIYPVL            TFILLSICIS YWAVTAVFLA TSGVPIFKVM VPAGQCIYED ETCDPEIFPY TNIPKDCPGA            SCNFAFYGGR SMYHNYILTF QVYNLFAFLW LINFVIALGQ CALAGAFASY YWAMKKPDDI            PPYPLFTAAG RAVRYHTGSL AFGSLILASV QMFKVIVEYL DRRLKKAQNS AAQLHCCLQ            CCFWCLEKMV KFLNRNAYIM IALYGKNFCE STRDAFYLLM RNILKVTVTD EVTYFVLLLG            KVLVSGIVGV LAFLLFTERL QIIVDGPTTL NYYWVPFLTL VFGSYMIAHG FFSVYSMCVE            TIFICFLEDL ERNEGSPSRP YFVTPALMNI LLEQGKIKKQ <b>Sequence without tag. The proposed</b></p>

## 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:0000250|UniProtKB:Q8NCS7}.

Molecular Weight: 81.4 kDa

UniProt: [Q5RJ12](#)

## 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

---