

Datasheet for ABIN7546847

SLC44A3 Protein (AA 1-653) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SLC44A3
Protein Characteristics:	AA 1-653
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC44A3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SLC44A3 Protein expressed in mammalian cells.
Sequence:	<p>MHCLGAEYLV SAEGAPRQRE WRPQIYRKCT DTAWLFLFFL FWTGLVFIMG YSVVAGAAGR</p> <p>LLFGYDSFGN MCGKKNSPVE GAPLSGQDMT LKKHVFFMNS CNLEVKGQTQL NRMALCVSNC</p> <p>PEEQLDSLEE VQFFANTSGS FLCVYSLNSF NYTHSPKADS LCPRLPVPPS KSFPLFNRCV</p> <p>PQTPECYSLF ASVLINDVDT LHRILSGIMS GRDTILGLCI LALALSLAMM FTFRFITLTL VHIFISLVIL</p> <p>GLLFVCGVLW WLYYDYTNDL SIELDTEREN MKCVLGFAIV STGITAVLLV LIFVLRKRIK</p> <p>LTVELFQITN KAISSAPFLL FQPLWTFAIL IFFWVLWVAV LLSLGTAGAA QVMEGGQVEY</p> <p>KPLSGIRYMW SYHLIGLIWT SEFILACQM TIAGAVVTCY FNRSKNDDPP HPILSSLSIL</p> <p>FFYHQGTVMK GSFLISVVRI PRIIVMYMQN ALKEQQHGAL SRYLFRCCYC CFWCLDKYLL</p> <p>HLNQNAYTTT AINGTDFCTS AKDAFKILSK NSSHFTSINC FGDFIIFLGK VLVCFTVFG</p> <p>GLMAFNYNRA FQVWAVPLLL VAFFAYLVAH SFLSVFETVL DALFLCFAVD LETNDGSSEK</p> <p>PYFMDQEFLS FVKRSNKLNN ARAQQDKHSL RNEEGTELQA IVR Sequence without tag. The</p>

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.

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, Western Blot

Grade:

custom-made

Target Details

Target:

SLC44A3

Alternative Name:

SLC44A3 ([SLC44A3 Products](#))

Background:

Choline transporter-like protein 3 (Solute carrier family 44 member 3)

Molecular Weight:

73.8 kDa

UniProt:

[Q8N4M1](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. 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