

Datasheet for ABIN7560207
SLC44A3 Protein (AA 1-656) (His tag)



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Overview

Quantity:	1 mg
Target:	SLC44A3
Protein Characteristics:	AA 1-656
Origin:	Mouse
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 mammalien cells.
Sequence:	<p>MPGTMQCLGA EYLVSAEKTR QREWRPQIYR KCTDTPWLVL FFLFWTGLVF IMGYSVWAGA AGRLLFGYDS FGNVCGKKNS PVEGAPLSGQ DMTLKKHVFF MNACNLEVKD RGLGPTALCV SSCPEKQLDT LEEVQLFANI NGSFLCVYSL NSFNYTQSSS ADTLCPRLPV PPSKPFPLFN RCIPQTPECY SLFASVLIND ADALHRILSG IMAGRDTILG LCVFTFALS L AMLFAFRFIS TLLIHIIISL VILGLLFVCG VLWWLYDYT NDLSTELDTE KENMNCMLAF AIISTVVTVL LLALIFTLRK RIKLTVELLH VTNKAISSCP FLLFQPLWTC AILIFFWVLW VAVLLSLGTA GTAQVMEGGQ VEYKPLSGIR YMWWYHLIGL IWTSEFILAC QRMTVAGAMV ACYFNRNQND PPARPILSSL FVLCYHQGT AVKGSFLLTV TRIPRVIFMC IYSTLKEPQR SAWSRGEFRC SHCGLWCLLK YLYHLNQDAY TATAINGTDF CTSAKDAHTI IAKNSSHLTS VNCFGNFVIF LGKVLVVCFS IFGGLMAFNY SRALQVWAIP LLLVAFFACV VAHSFLSVFE TALDILFLCF AVDLETNDGS SEKPYFMDPG FLSVIKRTNN LNNAKSQGQK DALPNEEGTE LQPIVR 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:

73.4 kDa

UniProt:

[Q921V7](#)

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