

Datasheet for ABIN7562634

## Slc6a20b Protein (AA 1-635) (His tag)



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### Overview

Quantity:	1 mg
Target:	Slc6a20b (SLC6A20B)
Protein Characteristics:	AA 1-635
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Slc6a20b protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat Slc6a20b Protein expressed in mammalian cells.
Sequence:	<p>MESPSAHAVS LPEDEELQPW GGAGGPGQHP GRPRSTECAL PGVVEKVRPK WDNPLQFLLV</p> <p>CISYAVGLGN VWRFPYLCQM YGGGNFLVPY IIMLIVEGMP LLYLELAVGQ RMRQGSIGAW</p> <p>RTISPYLSGV GIASLVVSFL ASVYFNVINT WALWYLFHSF QDPLPWSVCP LNSNHTGYDE</p> <p>ECEKASSTQY FWYRKTLNIS PSIQENGGVQ WEPALCLTLA WLMVYLCILR GTESTGKVVY</p> <p>FTTSLPYFVL IYLVVRGLTL HGATNGLAYM FTPKIEQLAN PKAWINAATQ IFFSLGLGCG</p> <p>GLIAFASYNE PSNDCQKHAL IVSVINSTTA IFSSIVTFSI YGFKATFNYE NCLNKVILL</p> <p>TNSFDLEDGF LTVSNLEEVK NYLASTYPNK YSEVFPHIRN CSLESELDTA VQGTGLAFIV</p> <p>YTEAIKNMEV SQLWSVLYFF MLLTLGMGSM VGTGTAILTP LTDSKIISY LPKEAISGLV</p> <p>CLLNCAIGMV FTMEAGNYWF DLFNDYTATL SLLLIVLVET IAVCYVYGLK RFESDLRAMT</p> <p>GRTLWYWKV MWAFFVSPLLI VGLFIFYLSD YILTGTLQYQ AWDATQGHVV TKDYPTYALA</p> <p>VIGLLVASST MCIPLVALGT FVTRHFKIRE QFSAA <b>Sequence without tag. The proposed</b></p>

**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:

Slc6a20b (SLC6A20B)

### Alternative Name:

Slc6a20b

### Background:

Sodium- and chloride-dependent transporter XTRP3B (IMINO-K) (Solute carrier family 6 member 20B),FUNCTION: Does not show transporter activity with a range of tested amino acids including proline, glutamine, glutamic acid, leucine, alanine, histidine, glycine and arginine. {ECO:0000269|PubMed:15689184}.

### Molecular Weight:

70.7 kDa

### UniProt:

[O88575](#)

## Application Details

### Application Notes:

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

Application Details

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