

Datasheet for ABIN7546218
SLC06A1 Protein (AA 1-719) (His tag)



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Overview

Quantity:	1 mg
Target:	SLC06A1
Protein Characteristics:	AA 1-719
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC06A1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SLC06A1 Protein expressed in mammalian cells.
Sequence:	MFVGVARHSG SQDEVSRGVE PLEAARAQA KDRRAKGTPK SSKPGKKHRY LRLLEALIR FGGFRKRKKA KSSVSKKPGE VDDSLEQPCG LGCLVSTCCE CCNNIRCFMI FYCILLICQG VVFGLIDVSI GDFQKEYQLK TIEKLALEKS YDISSGLVAI FIAFYGDRKK VIWVASSFL IGLGSLLCAF PSINEENKQS KVGIEDICEE IKVVSGCQSS GISFQSKYLS FFILGQTVQG IAGMPYIYLG ITFIDENVAT HSAGIYLGIA ECTSMIGYAL GYVLGAPLVK VPENTTSATN TTVNNGSPEW LWTWWINFLF AAVVAWCTLI PLSCFPNMP GSTRIKARKR KQLHFFDSRL KDLKLGTDNIK DLCAALWILM KNPVLICLAL SKATEYLVII GASEFLPIYL ENQFILTPTV ATTLAGLVLI PGGALGQLLG GVIVSTLEMS CKALMRFIMV TSVISLILLV FIIFVRCNPV QFAGINEDYD GTGKLGNLTA PCNEKCRCSS SIYSSICGRD DIEYFSPCFA GCTYSKAQNN KKMYYNCSCI KEGLITADAE GDFIDARPGK CDAKCYKLPL FIAFIFSTLI FSGFSGVPIV LAMTRVVPDK LRSLALGVSY VILRIFGTIP GPSIFKMSGE TSCILRDVVK CGHTGRCWIY NKTkMAFLLV GICFLCKLCT IIFTTIAFFI YKRRNLNENTD

Product Details

FPDVTVKNPK VKKKEETDL **Sequence without tag. The 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:

SLC06A1

Alternative Name:

SLC06A1 ([SLC06A1 Products](#))

Background:

Solute carrier organic anion transporter family member 6A1 (Cancer/testis antigen 48) (CT48) (Gonad-specific transporter) (GST) (Organic anion-transporting polypeptide 6A1) (Organic anion-transporting polypeptide I) (OATP-I) (Solute carrier family 21 member 19)

Molecular Weight:

79.2 kDa

UniProt:

[Q86UG4](#)

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

Application Details

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
