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Datasheet for ABIN7550273

SLC10A3 Protein (AA 1-477) (His tag)

Overview

Quantity:	1 mg
Target:	SLC10A3
Protein Characteristics:	AA 1-477
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC10A3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SLC10A3 Protein expressed in mammalien cells.
Sequence:	MVLMQDKGSS QQWPGLGGEG GGTGPLSMLR AALLLISLPW GAQGTASTSL STAGGHTVPP TGGRYLSIGD GSVMEFEFPE DSEGIIVISS QYPGQANRTA PGPMLRVTSL DTEVLTIKNV SAITWGGGGG FVVSIHSLA GLAPLHIQLV DAHEAPPTLI EERRDFCIKV SPAEDTPATL SADLAHFSEN PILYLLLPLI FVNKCSFGCK VELEVLKGLM QSPQPMMLLGL LGQFLVMPLY AFLMAKVFML PKALALGLII TCSSPGGGGS YLFSLLLGGD VTLAISMTFL STVAATGFLP LSSAIYSRLL SIHETLHVPI SKILGTLLFI AIPAVGVLI KSKLPKFSQL LLQVVKPFSF VLLGGFLA YRMGVFILAG IRLPIVLVGI TVPLVGLLVG YCLATCLKLP VAQRRTVSIE VGVQNSLLAL AMLQLSLRRL QADYASQAPF IVALSGTSEM LALVIGHFIY SSLFPVP 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.

Product Details

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:

SLC10A3

Alternative Name:

SLC10A3 ([SLC10A3 Products](#))

Background:

P3 protein (Solute carrier family 10 member 3),FUNCTION: The ubiquitous expression and the conservation of the sequence in distant animal species suggest that the gene codes for a protein with housekeeping functions.

Molecular Weight:

50.3 kDa

UniProt:

[P09131](#)

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