

Datasheet for ABIN7545884 SLC7A6OS Protein (AA 1-309) (His tag)



Overview

Quantity:	1 mg
Target:	SLC7A6OS
Protein Characteristics:	AA 1-309
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC7A6OS protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SLC7A6OS Protein expressed in mammalian cells.
Sequence:	MEAARTAVLR VKRKRSAEPA EALVLACKRL RSDAVESAAQ KTSEGLERAA ENNVFHLVAT
	VCSQEEPVQP LLREVLRPSR DSQQRVRRNL RASAREVRQE GRYRVLSSRR SLGTTSSGQE
	SEYTPGNPEA AGNSGFQLLD LVHEEGEPEA ASAGSCKTSD PDVILCNSVE LIRERLTVSE
	DGPGVRRQEE QKHDDYVYDI YYLETATPGW IENILSVQPY SQEWELVNDD QEPEDIYDDE
	DDENSENNWR NEYPEEESSD GDEDSRGSAD YNSLSEEERG SSRQRMWSKY PLDVQKEFGY
	DSPHDLDSD Sequence without tag. The proposed Purification-Tag is based on experience
	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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:	SLC7A6OS
Alternative Name:	SLC7A6OS (SLC7A6OS Products)
Background:	Probable RNA polymerase II nuclear localization protein SLC7A6OS (ADAMS proteinase-related protein) (Solute carrier family 7 member 6 opposite strand transcript), FUNCTION: Directs RNA polymerase II nuclear import. {ECO:0000250}.
Molecular Weight:	35.0 kDa
UniProt:	Q96CW6

Application Details

Application Notes:	We expect the protein to work for functional studies. 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