

Datasheet for ABIN1636048
SLC7A6OS Protein (AA 1-326) (His tag)



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Overview

Quantity:	1 mg
Target:	SLC7A6OS
Protein Characteristics:	AA 1-326
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC7A6OS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDPSTTILRV KRKRGTDPAD ALLLACKRIR PEATAAQPSD ESEPEPQEPK IENSVFKLVA TVVSQDAPVQ PHVREALARP RLAHHALRPS QGSSQRIIGD LRSVKWSTRR EERYRILSSH RAGLPSEPAP AGGGGEENHD SHAESRDGLP LGEVQVFDIL HEEEDVKVPG KMOVSDPETI LCNSVKMIRE KLSVSGAGLG TEHREKEDDY VYDLYYQETA TPGWIQDILS VRPYSQEGEL VPDEVAWEEE VYEDEDDENA EANWRNDYPE ESSEGDSEGE ERYGGCWSEE HSYSRRSREC YRRDMIDELE NDKDEDDEER EYNDSD
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	SLC7A6OS
Alternative Name:	Probable RNA polymerase II nuclear localization protein SLC7A6OS (slc7a6os) (SLC7A6OS Products)
Background:	Recommended name: Probable RNA polymerase II nuclear localization protein SLC7A6OS. Alternative name(s): Solute carrier family 7 member 6 opposite strand transcript homolog
UniProt:	Q5U3I2

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.