Datasheet for ABIN1511568

SLC7A6OS Protein (AA 1-313) (His tag)

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Overview

Quantity:	1 mg
Target:	SLC7A6OS
Protein Characteristics:	AA 1-313
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC7A6OS protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEAAVLRVKR KRGADPADAL ILSCKRIRTE DETKESSAVT TQVFRLAATV KSENEPLHKY VREAISRNQS CLTLRPSSES KQRIQEELRA SKEAERQVSR YRIISSHRPN SEEDNVGASH LIGCSSQDVP SETQDEAEAT EATKSHISSP FQLFDMVQEE PEQKYLEKDS EPETILCNSI KMIREHLTVS EAGQESEHRE YVDEYVYDIY YSEASQHGWI QDILYVQPYT EEQELVSEEP EPEEIYEDED DENEENNWRN DYPDEEDSDR EERYIGYYED GDEEEKSAGH AWKMYHRSSL REIGDDDENA DLY
Specificity:	Xenopus laevis (African clawed frog)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien 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:	A2BDB7

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 modificated 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.