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Datasheet for ABIN1594169

VSIG10 Protein (AA 21-411) (His tag)

Overview

Quantity:	1 mg
Target:	VSIG10
Protein Characteristics:	AA 21-411
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This VSIG10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	EEQVQQFVIG EKGNNNTTLHC LDHPVNASSV LYQWKKDGAV VATQNPPNPS VHLSISENGF LRISGLQLID EGLYECESQA KGGRSWQTLS KIQLTIAAGP TGVSLDISPA TFLNNGTLFV HKGSNVNFSC SSESNPSONL TWTVDNLASD NPEREFGSKS PLAFSITNIQ PLDQGTCT SQNTLSRRTA NKTQELLVYY APERHPECSW ELGDKPSDVL FICSWFGGYP VPTLTWQEVE GAAEGPTINL TTSQQTEELN VSVNRSILHD GDKVKCTGHH VTGVEKSCSF TLKIPYPTGQ PLATALEGTN ITISCTETSS LPPAKTVWKK NDDLIENTSK YIVQENRPAL TLTIVNVTKA DEGVYYCYSE NPLGARELEV YLNVKTSAGN G
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:	VSIG10
Alternative Name:	V-set and immunoglobulin domain-containing protein 10 (vsig10) (VSIG10 Products)
Background:	Recommended name: V-set and immunoglobulin domain-containing protein 10
UniProt:	B0CLX4

Application Details

Comment:	<p>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 modified 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.</p>
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.