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Datasheet for ABIN1626055
GULP1 Protein (AA 1-300) (His tag)

Overview

Quantity:	1 mg
Target:	GULP1
Protein Characteristics:	AA 1-300
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GULP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MNRAFNRRKKD KSWMHTPEAL AKHFIPYNAK FLGNTEVDQP KGTEVVKDAV RKLKFQRHIK</p> <p>KSEGQKLPKV ELQISYGVK ILDPKSKEVQ YNCQLHRISF CADDKTDKRI FTFICKDSES</p> <p>NKHLCTYVFDSEKCAEEITLT IGQAFDLAYK KFLESGGKDV ETRKQIGGLQ KRIQDLETEN</p> <p>VELKKQLQVL EEQLMIAQVP PGNSMSSKSP TDIFDMVPFS PMTPLVPLPA SNGSAPPPPA</p> <p>RPTEIRRDLF GAEPFDPFTC GAADFPPDIQ SKLDEMQUEGF KMGLTVEGTV FSLDPLEGRC</p>
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:	GULP1
Alternative Name:	PTB domain-containing engulfment adapter protein 1 (gulp1) (GULP1 Products)
Background:	Recommended name: PTB domain-containing engulfment adapter protein 1. Alternative name(s): Cell death protein 6 homolog PTB domain adapter protein CED-6
UniProt:	Q32PV0

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 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.
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.