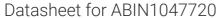
antibodies -online.com





TLN1 Protein (AA 92-399, partial) (GST tag)



Image

2

Publications



Go to Product page

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Quantity:	100 μg	
Target:	TLN1	
Protein Characteristics:	AA 92-399, partial	
Origin:	Human	
Source:	Escherichia coli (E. coli)	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This TLN1 protein is labelled with GST tag.	
Application:	ELISA	
Product Details		
Sequence:	MLDGTVKTIM VDDSKTVTDM LMTICARIGI TNHDEYSLVR ELMEEKKEEI TGTLRKDKTL	
	LRDEKKMEKL KQKLHTDDEL NWLDHGRTLR EQGVEEHETL LLRRKFFYSD QNVDSRDPVQ	
	LNLLYVQARD DILNGSHPVS FDKACEFAGF QCQIQFGPHN EQKHKAGFLD LKDFLPKEYV	
	KQKGERKIFQ AHKNCGQMSE IEAKVRYVKL ARSLKTYGVS FFLVKEKMKG KNKLVPRLLG	
	ITKECVMRVD EKTKEVIQEW NLTNIKRWAA SPKSFTLDFG DYQDGYYSVQ TTEGEQIAQL IAGYIDII	

Characteristics:

Purity:

90 %

Target Details

Target: TLN1

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.

Target Details

Alternative Name:	Talin-1 protein (TLN1 Products)	
Background:	Probably involved in connections of major cytoskeletal structures to the plasma membrane. High molecular weight cytoskeletal protein concentrated at regions of cell-substratum contact and, in lymphocytes, at cell-cell contacts By similarity.	
Molecular Weight:	63.2 kD	
UniProt:	Q9Y490	
Pathways:	Cell-Cell Junction Organization, ER-Nucleus Signaling, Maintenance of Protein Location	

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

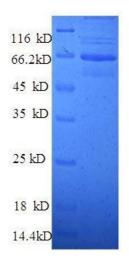
Format:	Lyophilized	
Concentration:	0.2-2 mg/mL	
Buffer:	Tris-based buffer, 50 % glycerol	
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week	
Storage:	-20 °C	
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or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

Publications

Product cited in:

Hartter, Khalafpour, Missbichler, Hawa, Woloszczuk: "Enzyme immunoassays for fragments (epitopes) of human proatrial natriuretic peptides." in: **Clinical chemistry and laboratory medicine : CCLM / FESCC**, Vol. 38, Issue 1, pp. 27-32, (2000) (PubMed).

Images



SDS-PAGE

Image 1. Talin 1 (TLN1) (AA 92-399), (partial) protein (GST tag)