Datasheet for ABIN1629466

B-Cell Linker Protein (BLNK) (AA 1-457) (His tag)

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Overview

Quantity:	1 mg
Target:	B-Cell Linker (BLNK)
Protein Characteristics:	AA 1-457
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This B-Cell Linker protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDKLNKITVP ASQKLRQLQK MVHDIKNNEG GIMDKIKKLK VKGPPSVPRR DYALDNPADE EEQWSDDFDS DYENPDEHSD SEMYVMPAEE TGDDSYEPPP AEQQTRVVHP ALPFTRGEYV DNRSSQRHSP PFSKTLPSKP SWPSAKARLA STLPAPNSLQ KPQVPPKPKD LLEDEADYVV PVEDNDENYI HPRESSPLPA EKAPTVNRST KPNSSSKHVS PPGTVAGRNS GVWDSKSSLP AAPSPLPRAG KKTATPLKTT PVPSLQNASN VCEEKPVPAE RHRGSSHRQD TVQSPVFPPT QKPVLQKPVP LPRFTEGGSP AADGPVPSFP FNSTFADQEA ELHGKPWYAG ACDRKSAEEA LHRSNKDGSF LIRKSSGHDS KQPYTLVAFF NKRVYNIPVR FIEATKQYAL GKKKNGEEYF GSVVEIIKNH QHNPLVLIDS QNNTKDSTRL KYAVKVS
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	B-Cell Linker (BLNK)
Alternative Name:	B-cell linker protein (Blnk) (BLNK Products)
Background:	Recommended name: B-cell linker protein. Alternative name(s): Cytoplasmic adapter protein
UniProt:	Q4KM52
Pathways:	BCR Signaling

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.