Datasheet for ABIN1674199

C1RL Protein (AA 23-461) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	C1RL
Protein Characteristics:	AA 23-461
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C1RL protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QQFPQQLT SPGYPEPYIK GQESHADIEA PEGFAVRLIF QDFDLEPSPG CEGDSVTIST RGTDATRLCG QQGSSLGSPP NQMEFVSSGR SLRLTFRAHS SKNKVTHLHK GFLALYQAAV SQPNGDAEAF TTPGANPPEI QNHCPGPYYK EEQTGTLSCP SSRKWKDRQR GEEVPECVPV CGRPVVPIAE NPNTFGSSRA KPGNFPWQAF TSIYGRGGGA LLGDRWILTA AHTIFPKDSI YLRKNKTVNV FLGHTDVDEL LKLGNHPVRR VVVHPDYRQE ESHNFDGDIA LLELEHRVPL GPSLLPVCLP DNETLYHSGL WGYISGFGVE MGWLTTKLKY SKLPVAPREA CEAWLRQRQR TEVFSDNMFC VGEEMQVNSV CQGDSGSVYV VWDDRALRWV ATGIVSWGVG CGKGYGFYTK VLSYVDWIKG VIECKDRCPE A
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:	C1RL
Alternative Name:	Complement C1r subcomponent-like protein (C1rl) (C1RL Products)
Background:	Recommended name: Complement C1r subcomponent-like protein. Short name= C1r-LP. Short name= C1r-like protein. EC= 3.4.21.-
UniProt:	Q6IE64

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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