Datasheet for ABIN1474738

LIMK2 Protein (AA 1-638) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	LIMK2
Protein Characteristics:	AA 1-638
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIMK2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAALAGEEAW RCRGCGNYVP LSQRLYRTAN EAWHSSCFRC SECQESLTNW YYEKDGKLYC HKDYWAKFGE FCHGCSLLMT GPAMVAGEFK YHPECFACMS CKVIIEDGDA YALVQHATLY CGKCHNEVVL APMFERLSTE SVQDQLPYSV TLISMPATTE CRRGFSVSVE SASSNYATTV QVKEVNRMHI SPNNRNAIHP GDRILEINGT PVRTLRVEEV EDAINQTSQT LQLLIEHDPV PQRLDQLRLD TRLSPHMQSS GHTLMLSTLD AKENQEGTLR RRSLRRSNSI SKSPGPSSPK EPLLLSRDIS RSESLRCSSS YSQQIFRPCD LIHGEVLGKG FFGQAIKVTH KATGKVMVMK ELIRCDEETQ KTFLTEVKVM RSLDHPNVLK FIGVLYKDKK LNLLTEYIEG GTLKDFLRNV DPFPWQQKVR FAKGIASGMA YLHSMCIIHR DLNSHNCLIK LDKTVVVADF GLSRLIVEER KRPPVEKAAT KKRTLRKSDR KKRYTVVGNP YWMAPEMLNG KSYDETVDVF SFGIVLCEII GQVYADPDCL PRTLDFGLNV KLFWEKFVPT DCPPAFFPLA AICCKLEPES RPAFSKLEDS FEALSLFLGE LAIPLPAELE ELDHTVSMEY GLTRDSPP
Specificity:	Rattus norvegicus (Rat)

Product Details

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.
Purity:	> 90 %

Target Details

Target:	LIMK2
Abstract:	LIMK2 Products
Background:	Recommended name: LIM domain kinase 2. Short name= LIMK-2. EC= 2.7.11.1
UniProt:	P53670

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

Handling

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