Datasheet for ABIN1473882

CLEC4F Protein (AA 70-550) (His tag)

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Overview

Quantity:	1 mg
Target:	CLEC4F
Protein Characteristics:	AA 70-550
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC4F protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	R QKQNEDHPVK AGLHGGNYSG SDNCSQFVRR AEMQEAIQSL RASGNSSSCH KEIQTLKYQM DNVSSQVQLL GGHLEEANAD IQQAKDVLKG TGALASETQA LRSSLEVASA DIHSLRGDLE KANAMTSQTQ GLLKSSTDNT SAELHVLGRG LEEAQSEIQA LRGSLQSSND LGSRTQNFLQ HSMDNISAEI QAMRDGMQRA GEEMTSLKKD LETLTAQIQN ANGHLEQTDT QIQGLKAQLK STSSLNSQIE VVNGKLKDSS RELQTLRRDL SDVSALKSNV QMLQSNLQKA KAEVQSLKTG LEATKTLAAK IQGQQSDLEA LQKAVAAHTQ GQKTQNQVLQ LIMQDWKYFN GKFYYFSRDK KSWHEAENFC VSQGAHLASV TSQEEQAFLV QITNAVDHWI GLTDQGTEGN WRWVDGTPFD YVQSRRFWRK GQPDNWRHGN GEREDCVHLQ RMWNDMACGT AYNWVCKKST DWSVARTDQS
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:	CLEC4F
Alternative Name:	C-type lectin domain family 4 member F (Clec4f) (CLEC4F Products)
Background:	Recommended name: C-type lectin domain family 4 member F. Alternative name(s): C-type lectin superfamily member 13. Short name= C-type lectin 13 Kupffer cell receptor
UniProt:	P10716

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.