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Datasheet for ABIN1475696

CLEC11A Protein (AA 22-328) (His tag)

Overview

Quantity:	1 mg
Target:	CLEC11A
Protein Characteristics:	AA 22-328
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLEC11A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ARGHGKEWE GVWGGALEEE RDRESMLKN LQEALGLPTG VGNKDNLAEN SEGKEVWEAT ETQGEFFFFFF TTTTPSSSPT PFPSPSPTSE DTVTYILGRL ASLDAGLHQL HIRLHVLDTR VVELTQGLRR LRDAASDTRD SVQALKEVQV RSEQEHGRLE GCLKGLRLGH KCFLLSRDFE TQAAAQARCK ARGGSLAQPA DRQQMDALSR YLRAALAPYN WPVWLGVDHR RSEGLYLFEN GQRVSFFAWH RALSPESGAQ PSAASHPLSP DQPNGGILEN CVAQASDDGS WWDHDCERRL YFVCEFPF
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	CLEC11A
Alternative Name:	C-type lectin domain family 11 member A (Clec11a) (CLEC11A Products)
Background:	Recommended name: C-type lectin domain family 11 member A. Alternative name(s): Lymphocyte secreted C-type lectin Stem cell growth factor
UniProt:	O88201

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 modified 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.