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Datasheet for ABIN1621134
C7ORF25 Protein (AA 1-421) (His tag)

Overview

Quantity:	1 mg
Target:	C7ORF25
Protein Characteristics:	AA 1-421
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This C7ORF25 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSAHSMLCER IAIAKELIKR AESLSRSRKG GIEGGAKLCS KLKAEKFLQ KVEAGKVAIK ESHLQSTNLT HLRAIVESAE NLEEVVSVLH VFGYDTDFGE KQTLVVDVVA NGGHTWVKAI GRKAEALHNI WLGRGQYGDK SIIEQAEDFL QASHQPVQY SNPHIIFAFY NSVSSPMAEK LKEMGISVRG DIVAVNSLLD HPEELQPSES ESDDEGPELL QVTRVDRENI LASVAFPTI KVDVCKRVNL DITTLITYVS ALSYGGCHFI FKEKVLTEQA EQERKEQVLP QLEAFMKDKE LFACESAVKD FQSILDTLGG PGERERAAML IKRINVVPDQ PSERALKLVA SSKINSRSLT IFGTGDNLKA ITMTANSFV RAANNQGVKF SVFIHQPRAL TESKEALATP LPKDCTTDSE H
Specificity:	Bos taurus (Bovine)
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:	C7ORF25
Alternative Name:	UPF0415 protein C7orf25 homolog (C7ORF25 Products)
Background:	Recommended name: UPF0415 protein C7orf25 homolog
UniProt:	Q1LZE8

Application Details

Comment:	<p>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 modiflicated 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.</p>
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.