Datasheet for ABIN7588573

PM20D1 Protein (AA 26-503) (His tag)

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Overview

Quantity:	100 µg
Target:	PM20D1
Protein Characteristics:	AA 26-503
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PM20D1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	KGLRG TESQREPRIP SQFSQEQRIA MKEALKGAIQ IPTVSFSPKE LNTTALAEFG EYIRKVFPTV FHTSFIRHEV VGNYSHLFTI KGSDPSMQPY ILLAHIDVVP APDKGWDVPP FSGLERDGFI YGRGTLDNKN YLMAILQALE LLLIRNYIPR RSFFIALGHD EEISGINGAQ KISALLQARG VQLAFVVDEG SFILDGFIPY LKKPFAMVSV SEKGAINLML QVNTTTGHSS APPKETSIGI LAAAVSRLEQ TPMPNMFGSG PLMTAVEQLA NEFPFPTNIV LNNLWLFRPL VSRLMERNYI TNSLVRTTTA LTMFNAGVKV NVIPPVAEAI INFRLHPAQT VQEVLKLAKD IVADDRIQFH VLDAFDPLPI SPSDDQALGY QLLRQTIHSV FPEVNIVAPG TCIGNTDSRH YLNLTTGIYR FNPIYLQPQD FSSIHGINEK ISVQAYETQV KFVFEFIQNG DTDEETVPHL HEL
Specificity:	Bos taurus (Bovine)
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:	PM20D1
Alternative Name:	Probable carboxypeptidase PM20D1 (PM20D1) (PM20D1 Products)
Background:	Recommended name: Probable carboxypeptidase PM20D1. EC= 3.4.17.-. Alternative name(s): Peptidase M20 domain-containing protein 1
UniProt:	Q2T9M7

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.