

Datasheet for ABIN7585667

PREPL Protein (AA 1-726) (His tag)



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Overview

Quantity:	100 µg
Target:	PREPL
Protein Characteristics:	AA 1-726
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PREPL protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MQQTTKLFLG ALKYSIPHLG KCMPKQNYCN VADPYYNRLR LKNYRLTKCL QNKPKISELA RNIPSRFSFSV KDKLEKPESL QKRGINICMD AFEKVRTRLE TQPQEEYEIV NAEIKHGGFV YYQEGCCLVR SKDEEADSDN YEVLFNLEEL KLEQPFIDCI RVAPDEKYVA AKIRAEDSET STCIVVKLSD QPAMEASFPN VSSF EWVKDE EDEDVLFYTF QRNL RCHDVY RATFGDNKRN ERFYTEKDPS YFVFLYLTKD SRFLT NIMN KTTSEVWLID GLSPWDPPML IQKRIHGMLY YVEHRDDELY ILTNVGEPT EFKLMRTAADA PAIMNWDLFF TMKRNTKVVD LDMFKDHCVL FLKHSNLLYV NVIGLADDSV RSLKLPPWAC GFIMDTNSDP KNCPFQLCSP IRPPKYITYK FAEGKLFEE TGHEDPITKTS RVLRIEAKSK DGKLVPMTVF HKTDS EDLQR KPLL VHVG A YGMDLKMNFR PERRVLVDDG WILAYCHVRG GGELGLQWHA DGRLTKKLNG LADLEACIKT LHSQGFSQPS LTTLSAFSAG GVLVGALCNS KPELLRAVTL EAPFLDVLNT MMDTTLPLTL EELEE WGNPS SDEKHKNYIK RYCPCQNMKP QHYPSVHITA YENDERVPLK GIVNYTEKLK EAVA EHSKGA GEGYQPPNIV LDIQPGGNHV IEDSHKKITT QMKFLYDELG LDSTDAFEAL KKY LKV
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Product Details

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:	PREPL
Alternative Name:	Prolyl endopeptidase-like (Prepl) (PREPL Products)
Background:	Recommended name: Prolyl endopeptidase-like. EC= 3.4.21.-. Alternative name(s): Prolylendopeptidase-like
UniProt:	Q5HZA6

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

Handling

one week

Storage: -20 °C

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