

Datasheet for ABIN7586549

XPNPEP3 Protein (AA 1-506) (His tag)



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Overview

Quantity:	100 µg
Target:	XPNPEP3
Protein Characteristics:	AA 1-506
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This XPNPEP3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLSLLSTPRL VPVIARLRGL SGCMSCLQRR YSLQVPVPKE IPNRYLGQPS PVTHPHLLRP GEVTPGLSQV EYALRRHKLM ALVHKEAQGH SGTDHTVWVL SNPIHYMSND IPYTFHQDNS FLYLCGFQEP DSILVLQSCS GKQLPSHKAM LFPVRRDPGR ELWDGPRSGT DGAIALTGVD DAYPLEEFQH LLPKLRAETN MVWYDWMKPS HAQLHSDYMQ PLTEAKATSK NKVRSVQHLL QHLRLIKSPA EIKRMQIAGK LTSEAFIETM FASKAPVDEA FLYAKFEFEC RARGADILAY PPVVAGGNRS NTLHYVKNNQ LIKDGEMLVLL DGGCESSCYV SDITRTWPVN GRFTAPQAEL YEAVLEIQKA CLTLCSPGTS LENIYSMMLT LMGQKLKDLG IIKTSKESAF KAARKYCPHH VGHYLGMDVH DTPDMPRSLP LQPGMVITVE PGIYIPEGDT DAPEKFRGLG VRIEDDVVVT QDSPLILSAD CPKEVNDIEQ ICSRTS
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.

Product Details

Purity: > 90 %

Target Details

Target: XPNPEP3

Alternative Name: Probable Xaa-Pro aminopeptidase 3 (Xpnpep3) ([XPNPEP3 Products](#))

Background: Recommended name: Probable Xaa-Pro aminopeptidase 3.
Short name= X-Pro aminopeptidase 3.
EC= 3.4.11.9.
Alternative name(s): Aminopeptidase P3.
Short name= APP3

UniProt: [B5DEQ3](#)

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 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.

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

Handling

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