

Datasheet for ABIN1671542

APMAP Protein (AA 61-412) (His tag)



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Overview

Quantity:	1 mg
Target:	APMAP
Protein Characteristics:	AA 61-412
Origin:	Atlantic Salmon
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APMAP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>ESPIHPELLS LSEPPLMSGC YEPNFKLREA QRLFEDQLVG PESIANFGDL IYTGADGKI</p> <p>VKIEGKSITV IARLGKPPCD GSREQEPSCG RPLGIRVGPN GTLFVADAYL GLFKVNPVTG</p> <p>EVTNLVSAGQ MVGGRRLSFV NDLDVTQDGR KVFYTDSSSR WQRRDYHLHI MEATADGRVL</p> <p>EYDTETKEVT VLMENLRFAN GIQLFPDEES VLVAETTMAR IRRVHVSGLN KGGMDTFVDN</p> <p>LPGFPDNIRR SSSGGYWVAM SAVRPNPGFS MLDFLSQKPW IKKLIFKLFS QDVLMMKFVPR</p> <p>YSLVIELQES GACMRSFHDP HGMVAAAYSE AHEHDGHLYL GSFRSPYLCK LD</p>
Specificity:	Salmo salar (Atlantic salmon)
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:	APMAP
Alternative Name:	Adipocyte plasma membrane-associated protein (apmap) (APMAP Products)
UniProt:	B5X3B2

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