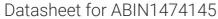
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# APLP2 Protein (AA 32-695) (His tag)



### Overview

Quantity:	1 mg
Target:	APLP2
Protein Characteristics:	AA 32-695
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APLP2 protein is labelled with His tag.
Application:	ELISA

### **Product Details**

Sequence:

GYIEALAAN AGTGFAVAEP QIAMFCGKLN MHVNIQTGKW EPDPTGTKSC LGTKEEVLQY CQEIYPELQI TNVMEANQPV NIDSWCRRDK KQCRSHIVIP FKCLVGEFVS DVLLVPENCQ FFHQERMEVC EKHQRWHTVV KEACLTEGMT LYSYGMLLPC GVDQFHGTEY VCCPQTKVVD SDSTMSKEEE EEEEEDEED YALDKSEFPT EADLEDFTEA AADEDEDEEE EEEEEGEEVV EDRDYYYDSF KGDDYNEENP TEPSSDGTIS DKEIAHDVKA VCSQEAMTGP CRAVMPRWYF DLSKGKCVRF IYGGCGGNRN NFESEDYCMA VCKTMIPPTP LPTNDVDVYF ETSADDNEHA RFQKAKEQLE IRHRSRMDRV KKEWEEAELQ AKNLPKAERQ TLIQHFQAMV KALEKEAASE KQQLVETHLA RVEAMLNDRR RIALENYLAA LQSDPPRPHR ILQALRRYVR AENKDRLHTI RHYQHVLAVD PEKAAQMKSQ VMTHLHVIEE RRNQSLSLLY KVPYVAQEIQ EEIDELLQEQ RADMDQFTSS ISENPVDVRV SSEESEEIPP FHPFHPFPSL SENEDTQPEL YHPMKKGSGM AEODGGLIGA EEKVINSKNK MDENMVIDET LDVKEMIFNA ERVGGLEEEP DSVGPLREDF SLSSS

Specificity: Rattus norvegicus (Rat)

Product Details	
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.
Purity:	> 90 %
Target Details	
Target:	APLP2
Alternative Name:	Amyloid-like protein 2 (Aplp2) (APLP2 Products)
Background:	Recommended name: Amyloid-like protein 2.
	Short name= APLP-2.
	Alternative name(s): Sperm membrane protein YWK-II
UniProt:	P15943
Pathways:	EGFR Signaling Pathway, Transition Metal Ion Homeostasis, Feeding Behaviour
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

Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling Advice:

## Handling

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