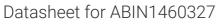
## antibodies - online.com





## APLF Protein (AA 1-485) (His tag)



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Quantity:	1 mg
Target:	APLF
Protein Characteristics:	AA 1-485
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This APLF protein is labelled with His tag.
Application:	ELISA

Product Details		
Sequence:	MSGGFELQPQ DGGPRVALAP GETVIGRGPL LGLHRNPCYY QSSEKSQLLP LKTNIWCWLN	
	PGDHFSLLVD KYIFCVLSTH SEMEMECTLR NSQMLDEDDI LNEIPKSSSA DLPDKTPSAP	
	RRERSTETAK PQAAANNMSF IGESRDLSKQ QPNPSERKRI LPAWMLTENS SDQNLSVISG	
	GNNVTWESEK ERVCKDKTQV NITQPGKKRL ISSGSSESTS AKQDTGKKCK NDDQEESIIS	
	SKEMPQSFSA AMLHNTEIDN TKTNPQRSKV PVEALGKVSE HKIITKGSSN EDSTARSCSE	
	SYSSTQSKSF CDKPQKSHPE PSSNPPSPEC VQAKATDSVP NGSEENKVQR TSCMYGANCY	
	RKNPVHFQHF SHPGDSDYGG VNITCQDEAD DRPECPYGAS CYRKNPQHKI EYRHSTFPVR	
	SISDEDDNVG QPNEYNLNDS FIDDEEEEYE PTDEDSDWEP EKEDLEKEDM EGLLKEAKKF MKRKK	
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** > 90 % Purity: **Target Details APLF** Target: Alternative Name Aprataxin and PNK-like factor (APLF) (APLF Products) Background: Recommended name: Aprataxin and PNK-like factor. EC= 4.2.99.18. Alternative name(s): Apurinic-apyrimidinic endonuclease APLF UniProt: A0JNH9 Pathways: **DNA Damage Repair 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

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

Tris-based buffer, 50 % glycerol

one week

-20 °C

Buffer:

Storage:

Handling Advice:

Storage Comment:

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