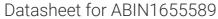
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AKTIP Protein (AA 1-297) (His tag)



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Purity:

> 90 %

Quantity:	1 mg	
Target:	AKTIP	
Protein Characteristics:	AA 1-297	
Origin:	Atlantic Salmon	
Source:	Yeast	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This AKTIP protein is labelled with His tag.	
Application:	ELISA	
Product Details		
Sequence:	MNLNPFWSMS TNTGRKRSDG EEQSGEQQQQ QRASPARPSF GKKQLPSIPK NALPITKPAS	
	PAATAQLANG THASYGPFYL EYSLLAEFTL VIKQKLPGIY VQPSYKSALM WFGVIFIRHG	
	LYQDGVFKFT VYIPDNYPDG ECPRVVFDIP VFHPLVDPVS GELDVRRAFT KWRRNHNHIW	
	QVLMYARTVF YKINTMEPLN PEAAVLYDKD VQLFKSKVVD SVKLCNSHLF DQPKMDDPYA	
	ISFSSWNPAI HDDAKERMFT HKRRPEDHHK GLQVSGLSWV KPGSTQPFSK DDNPPQN	
Specificity:	Salmo salar (Atlantic salmon)	
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.

Target Details

Target:	AKTIP	
Alternative Name:	AKT-interacting protein (aktip) (AKTIP Products)	
Background:	Recommended name: AKT-interacting protein. Alternative name(s): Fused toes protein homolog	
UniProt:	B5X1G6	

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	
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.	