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Datasheet for ABIN1629699 EIF3K Protein (AA 1-219) (His tag)



Overview	
Quantity:	1 mg
Target:	EIF3K
Protein Characteristics:	AA 1-219
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF3K protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MATTFEQMRA NVGKLLRGID RYNPENLATL ERYVDTQARE NAYDLEANLA VLKLYQFNLA
	YFQTTVTAQI LLKALTNLPH TDFTLCKCMI DQTHQEERPI RQILYLGNLL ETCHFQSFWA
	SLEENRDLID GITGFEESVR KFICHVVGIT YQNIEYRLLA EMLGDPLDTQ VKVWMNKYGW
	TENEDGQIFI HNQEESVKPK NIVEKIDFES VSSIMATSQ
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	EIF3K

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Target Details

Abstract:	EIF3K Products
Background:	Recommended name: Eukaryotic translation initiation factor 3 subunit K. Short name= eIF3k. Alternative name(s): Eukaryotic translation initiation factor 3 subunit 12 eIF-3 p25
UniProt:	Q567V6
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

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.

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