Datasheet for ABIN1675060

NUP35 Protein (AA 1-308) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	NUP35
Protein Characteristics:	AA 1-308
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUP35 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEIQSCIEPM TLGSPTSPKP GAQFLPGFLM GDLPAPVTPQ PRSFGLTGGA EIRSPLLAGG SPPQPVVPTP KDKSGAPPVR SIYDDLNGSA VGMSPLAARK QPFAGVHTPL SGLQGTPGTV SNFFSPVSQQ RKTTLSPAQV DPFFTQGDAL SSEDQLDDTW ITVFGFPPAS ASYILLQFAQ YGNILKHVMS NTGNWMHVQY QSKLQARKAL SKDGKIFGEA IMIGVKPCID KSVMESLDKG STSSSVFTPP VKAPCTPSHP LSTPRSVMRP LSAAYKASSS DYQVVSDQQT PKKDESFVSK AMEYMFGW
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:	NUP35
Alternative Name:	Nucleoporin NUP53 (nup35) (NUP35 Products)
Background:	Recommended name: Nucleoporin NUP53. Alternative name(s): 35 kDa nucleoporin Nuclear pore complex protein Nup53 Nucleoporin Nup35
UniProt:	Q6P6X9

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.