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Datasheet for ABIN1658148 UBXN10 Protein (AA 1-410) (His tag)

Overview

Quantity:	1 mg
Target:	UBXN10
Protein Characteristics:	AA 1-410
Origin:	Schizosaccharomyces pombe
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBXN10 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDREDILKEF CNRRNIDVSQ GRFFLESTNW NYELATALLH EVIPPEEDHG LQPSSDVSKV PEVTGSSSGI SGGDQQPPRP LQRQNTQGG GMKSGTASKK FATLRDLEGN DESAEKSHL FTGGEKSGLS VEDGDPDPKK QLVRDILEKA RQHTISPLDE QDSGPSSLAS SWASVGQRLG TENEASGSTT PVTQSGPPRE NPPTESQPEK PLRRTLYFWR NGFSVDDGPI YTYDDPANQE MLRYINSGRA PLHLLGVSMN QPIDVVVQHR MDEDYVAPFK PFSGKGQRLG STYMQRMSQ MPGGLYTDTSSSSVPINVK PNSTTPHASL QIDENKPTTR IQVRLSNGGR TVLTVNLSHT LHDIYEAVRA VSPGNFILSV PPAKTLEDD PSVTVEAASL KNASLVQKSL
Specificity:	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	UBXN10
Alternative Name:	UBX domain-containing protein 3 (ubx3) (UBXN10 Products)
Background:	Recommended name: UBX domain-containing protein 3. Alternative name(s): Meiotically up-regulated gene 39 protein
UniProt:	Q9UT81

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 modified 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.