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Datasheet for ABIN1665663
UFD1 Protein (AA 1-361) (His tag)

Overview

Quantity:	1 mg
Target:	UFD1
Protein Characteristics:	AA 1-361
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UFD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MFSGFSSFSGG GNGFVNMPQT FEEFFRCYPI AMMNDRIRKD DANFGGKIFL PPSALSKLSM LNIRYPMLFK LTANETGRVT HGGVLEFIAE EGRVYLPQWM METLGIQPGS LLQISSTDVP LGQFVKLEPQ SVDFLDISDP KAVLENVLRN FSTLTVDDVI EISYNGKTFK IKILEVKPES SSKSICVIET DLVTDFAAPPV GYVEPDYKAL KAQQDKEKKN SFGKGQVLDP SVLGQGSMST RIDYAGIANS SRNKLSKFVG QGQNISGKAP KAEPKQDIKD MKITFDGEPK KLDLPEGQLF FGFPMLPKE DEESAAGSKS SEQNFQGGI SLRKSNNRKT KSDHDSKSK APKSPEVIEI D
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers 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:	UFD1
Alternative Name:	Ubiquitin fusion degradation protein 1 (UFD1) (UFD1 Products)
Background:	Recommended name: Ubiquitin fusion degradation protein 1. Short name= UB fusion protein 1. Alternative name(s): Polymerase-interacting protein 3
UniProt:	P53044

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.