Datasheet for ABIN7585191

MUM1 Protein (AA 1-698) (His tag)

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Overview

Quantity:	100 µg
Target:	MUM1
Protein Characteristics:	AA 1-698
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MUM1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MTDAKYVLCR WEKRLWPAKV LARTETSAKN KRKKEFFLDV QILSLKEKIQ VKSSAVEALQ KSHIENIAAF LASQNEVPAT PLEELTYRRS LRVALDVLNE RTSLSPESHP VENGSTPSQK GKPDADMASQ VSSAPSPSFL SEDDQAVAAQ CASKRRWECS PKSLSPLSAS EEDLRCKVDP KTGLSESGAL GTEVPAPTGD ESQNGSGSQL DHGQESTTKK RQRNSGEKPA RRGKAESGLS KGDSVAESGG QASSCVALAS PRLPSQTWEG DPCAGVEGCD PVESSGNIRP LLDSERSKGR LTKRPRLDGG RNPLPRHLGT RTVGAVPSRR SCSGEVTTLR RAGDSDRPEE ADPMSSEEST GFKSVHSLLE EEEEEEEEEE EEEEPPRILL YHEPRSFEVG MLVWLKYQKY PFWPAVVKSV RRRDKKASVL FIEGNMNPKG RGITVSLRRL KHFDCKEKHA LLDRAKEDFA QAIGWCVSLI TDYRVRLGCG SFAGSFLEYY AADISYPVRK SIQQDVLGTR FPQLGKGDPE EPMGDSRLGQ WRPCRKVLPD RSRAARDKAN QKLVEYIVKA KGAESHLRAI LHSRKPSRWL KTFLSSNQYV TCMETYLEDE AQLDEVVEYL QGVCRDMDGE MPARGSGDRI RFILDVLLPE AIICAISAVE AVDYKTAEQK YLRGPTLSYR EKEIFDNELL EERNRRRR

Product Details

Specificity:	Rattus norvegicus (Rat)
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:	MUM1
Alternative Name:	PWWP domain-containing protein MUM1 (Mum1) (MUM1 Products)
Background:	Recommended name: PWWP domain-containing protein MUM1. Alternative name(s): Mutated melanoma-associated antigen 1. Short name= MUM-1
UniProt:	B1H224
Pathways:	Chromatin Binding

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

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.