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Datasheet for ABIN1475361
Dymeclin Protein (DYM) (AA 2-674) (His tag)

Overview

Quantity:	1 mg
Target:	Dymeclin (DYM)
Protein Characteristics:	AA 2-674
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dymeclin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>GSNSSKISD LPKNEYLKRL SGPEAISEND PFWNQLFSFS FSAPTSSTEL KLEEATISV CKSLVENNPR TGNLAALTKV FLARTRELRL SAECQNHIFI WQTHNALFII CCLKVFICE MSEELQLHF TYEEKLPGTY TLCVLLGSDS EDLLELLCS LIQLITDTPL LDITYEISVE AISAMIVFLS CQLFHKEVLR QSISHKYLMQ GPCLPYTSKL VKTLLYNFIR QEKPPPPGTH VFPQQSDGGG LLYGLASGVA TGLWTVFTLG GVGSKAASPE LTSPLANQSL LLLLVLVNLT DAPDIPNPYR QAVTSFKNTQ DSSPPFPSSVP HTFQINFNSL YTTLCEQQTSDQATLLLYTL LHQANANVRTY MLARTDMENL VLPILYLYH VEERNSSHVY MALIILLILT EDDGFNRSIH EVILKNITWY SERVLTEISL GLLILLVIR TIQYNMTRTR DKYLHTNCLA ALANMSAQFR SLHQYAAQRI ISLFSLLSKK HNKVLEQATQ SLRGSLSSSD VPLPDYAQDL SVIEEVIRMM LEIINSLTN SLHHNPNLVY ALLYKRDLFE QFRTHPSFQD IMQNIDLVIS FFSSRLLQSG AELSVERVLE IIKQGVVALP KDRLKKFPEL KFKYVEEEQP EEFIPYVWS LVYNSAVGLY WNPQDIQLFA MDSD</p>
Specificity:	Rattus norvegicus (Rat)

Product Details

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:	Dymeclin (DYM)
Abstract:	DYM Products
Background:	Recommended name: Dymeclin
UniProt:	B4F766

Application Details

Comment:	<p>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.</p>
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.