Datasheet for ABIN7584296

MEG3 Protein (AA 1-747) (His tag)

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Overview

Quantity:	100 µg
Target:	MEG3 (FAM129B)
Protein Characteristics:	AA 1-747
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MEG3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGDVLSTHLD DARRQNIAEK TEKILREFLR FYEDQYGVSL FNSMRHEIEG TGPPQAQLLW RKVPLDERII FSGNLFQYQE DNKKWRNRFS LVPHNYGLVL YENKVAYERQ IPPRAVINSA GYKVLTSLDQ YLELVGNSLP GTTSKSGSTP ILKCPTQFPL ILWHPYARHY YFCMMTEAEQ DKWQAVLQDC VRHCNNGIPE NSKVEGPAFT DAIRMYRQSK EQYGTWEMLC GNEVQILSNL VMEELGPALK TELGPRLKGK PQERQRQWIQ ISDAVYRLVF EQAKVHFEEV LCKLQLARPA MEAVIRTDMD QIITSKEHLA SKIRAFILPK AEVCVRNHVQ PYIPSILEAL MVPTSQGFTE VRDVFFKEVT DMNLNVINEG GIDKLGEYME KLSQLAYHPL KMQSCYEKME PLRLDGLQQR FDVSSTSVFK QRAQIHMREQ MDNAVYTFET LLHQELGKGP TKEELCKSIQ RILERVLKKY DYDSSSVRKR FFREALLQIT IPFLLKKLAP TCKSELPRFQ ELIFEDFARF ILVENTYEEV VLQTVMKDIL QAVKEAAVQR KHNLYRDSVV LHNSDPNLHL LAEGAPIDWG EQYGDGGDGS DSGGSPCPSE AATLTEKRRR AKQVVSVVQD EESGLPFEAG SEPPSPASPD NVTELRGLLA QDLQAESSPP ASPLLNGAPV QESPQPMTVL EASPPASPLR HLPPGKAVDL EPPKPSDQET

Product Details

	GEKVSSPGSR PPIHTTTEDS AGVQTEF
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:	MEG3 (FAM129B)
Alternative Name:	Niban-like protein 1 (Fam129b) (FAM129B Products)
Background:	Recommended name: Niban-like protein 1. Alternative name(s): Protein FAM129B
UniProt:	B4F7E8

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

Handling

	one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.