

Datasheet for ABIN7589411
MTRR Protein (AA 1-700) (His tag)



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Overview

Quantity:	100 µg
Target:	MTRR
Protein Characteristics:	AA 1-700
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTRR protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MRRFLLLYAT QRGQAKAIAE EISEQALSHG FSADLHCVSE SEKYDLKTET GPLVMVVSTT</p> <p>GTGDPPDTAR KFKVEIHNTK LPTDFFAHLW YGLLGLGDSE YTYFCNGGKV IDKRLQELGA</p> <p>QHFYDTGHAD DCVGLELVVE PWIDGLWPAL TKHFKSLGGQ EDMSDSDTLA QASDAPLSMA</p> <p>MKPELLHIQS QVELLSLEDV GKRDSSELQEQ NETNKNQPSR IEDFDSSLVN SVPPLSQSSL</p> <p>SIPAVSPEYL EVYLQESLGQ DENQASVPPS VDPFQVPIS KAVELTTNDA IKTTLLLELD</p> <p>ISKVEFSHPQ GDSFNVICPN SGSEVEDLLQ RLQLADKQAH RVILKIKMDT KKKGASLPQH</p> <p>VPEGSSLQFI FTWCLEIRAV PKKAFLRALS DYTSDATEKR RLQELCSKQG AADYNRFIRD</p> <p>ASVCLLDLLL TFPSCQPLN LLEHLPLKQ PRPYSCASSS LLHPDKLHFV FNIVELPSNT</p> <p>TAASLRKGVG TGWLATLVAP FLQPNTEVLT ADHSDALAPE ILISPRATNS FHLPPDLSAP</p> <p>IIMVGPGTGV APFVGFLQHR EKLQEQHPDG NFGAMWLFFG CRHKDRDYLF REELRHFLKT</p> <p>GVLTHLKVSF SRDAAPEEEE EAPAKYVQDN LQHHSQQVAR TLLQENGYIY VCGDAKNMAK</p> <p>DVHDALVEII SKEAGVDKLE AMKTLATLKQ EKRYLQDIWS</p>
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Product Details

Specificity:	Rattus norvegicus (Rat)
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:	MTRR
Alternative Name:	Methionine synthase reductase (Mtrr) (MTRR Products)
Background:	Recommended name: Methionine synthase reductase. Short name= MSR. EC= 1.16.1.8
UniProt:	Q498R1
Pathways:	Methionine Biosynthetic Process

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

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.