Datasheet for ABIN7590033

MTRF1L Protein (AA 14-373) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	MTRF1L
Protein Characteristics:	AA 14-373
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTRF1L protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ARRAISR MPPPSEELLA RGGPLRAFLE RRVGSEAGGL DAGSPQLAAA ARLLNEKERE LRDTESLLHD ENEDLKKLAE SEIALCQKEI AELKHRIISL LVPSEDMDGS DLILEVTAGV GGQEAMLFTS EMFDMYQQYA AFKRWHFETL EYFPSELGGL RHASASIGGP EAYRHMKFEG GVHRVQRVPK TERQGRIHTS TMTVAILPQP TEIKLVINPK DLRIDTKRAS GAGGQHVNTT DSAVRIVHLP TGIISECQQE RSQLKNRELA MKKLRARLYS MRLEEETAKR YSARKIQVGT KGRSEKIRTY NFPQNRVTDH RINKSLHDLE SFMQGDCLLD DLIQSLKDYS DYESLVEMIS RKD
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:	MTRF1L
Alternative Name:	Peptide chain release factor 1-like, mitochondrial (Mtrf1l) (MTRF1L Products)
Background:	Recommended name: Peptide chain release factor 1-like, mitochondrial. Alternative name(s): Mitochondrial translational release factor 1-like
UniProt:	Q4V7E5

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