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Datasheet for ABIN1628471

MRPL38 Protein (AA 27-380) (His tag)

Overview

Quantity:	1 mg
Target:	MRPL38
Protein Characteristics:	AA 27-380
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MRPL38 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	RRAA PLGPMPNEDI DVSNLERLKK YRSFDRYRRR AEREARDPHW WRTYREHFGE ESDPKDVTDI GLPPPKVCRT QLLERKRVL RELRTSVEEE RASRLRTASI PLEAVRAEWE RTCGPYHKQR LAEYYGLYRD LFHGATFVPR VPLHVAYAIG EDDLVPVYYG NEVTPTEAAQ PPEVTYEADE GSMWTLTLLTN LDGHLLEPDA EYVHWLVTNI PGSRVAEGEE TCPYLPPFPA RGS GFHRFAF LLFKQDKPVD FSGDTRPSPC YQLAQRTFHT FDFYKKHQDA MTPAGLAFFQ CRWDDSVTHI FHQLDMREP VFEFVRPPPY HPKQKCFPHR QPLRYLDRYR DSHEPTYGFI
Specificity:	Bos taurus (Bovine)
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:	MRPL38
Alternative Name:	39S ribosomal protein L38, mitochondrial (MRPL38) (MRPL38 Products)
Background:	Recommended name: 39S ribosomal protein L38, mitochondrial. Short name= L38mt. Short name= MRP-L38
UniProt:	Q3ZBF3

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 modiflicated 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.