

Datasheet for ABIN1459520

## MRPS30 Protein (AA 1-435) (His tag)



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### Overview

Quantity:	1 mg
Target:	MRPS30
Protein Characteristics:	AA 1-435
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MRPS30 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MAATRCWRFV LRSPGLSLHT AAEATVTAPE VTGSDVKAAP VARYPPIVAS LTADSKAARQ RRVERWQATV HAAKSVDKEL RILTKMQFMK YVYYPQTFAL NADRWYQSFT KTVFLSGLPP PQAQPDREPA QVVDLAALRA AVCDCLLQEH FFLRRKKRAP IYQERYAVAS PFLDQLVPSL TGLLSAYNPV LAAAALDCNR PVHFWLRLGE EIIPGGHRKG RVDVRYQIN DKPHNQIRIS RQLPEFVPLD YSVPVEVPVK NCKPDKLPLF KRQYENAFI GTKTADPLCY GHTQFHLLPD KLKRERLLKQ NCADQIEVIF RANAIASLFA WTGAQAMYQG FWSEADVTRP FVSQGVITDG KYFSFFCYQL NTLALTAQAD QNNPRKNICW GTQSMPLYET IEDNDVKGFN DDVLLQLVHF LLNRPEEDKA QLLVN
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.

## Product Details

Purity: > 90 %

## Target Details

Target: MRPS30

Alternative Name: 28S ribosomal protein S30, mitochondrial (MRPS30) ([MRPS30 Products](#))

Background: Recommended name: 28S ribosomal protein S30, mitochondrial.  
Short name= MRP-S30.  
Short name= S30mt

UniProt: [P82924](#)

## 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 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.