antibodies .-online.com

# Datasheet for ABIN1635931 MRPS5 Protein (AA 1-429) (His tag)



Overview

Quantity:	1 mg
Target:	MRPS5
Protein Characteristics:	AA 1-429
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MRPS5 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MATAVRAVGC LPVLCSGTAG HLLRRQHSLN TLPAASILAW KSVLSNGHLS SLGTRDTHPY
	ASLSRALQTQ CCISSPSHLM SQQYRPYSFF TKLTADELWK GALAETGAGA KKGRGKRTKK
	KKRKDLNRGQ IIGEGRYGFL WPGLNVPVMK NGTVQTIAQR SKEEQEKVEA DVIQQREEWE
	RKKKMKVKRE RGWSGNSWGG LSLGPPDPGP SGETYEDFDT RILEVRNVFT MTAKEGRRKS
	IRVLVAVGNG KGAAGFAIGK ATDRMDAFRK AKNRAVHHLY YIERYEDHTI FHDISLRFKR
	THIKMKKQPK GYGLRCHRAI ITICRLIGIK DMYAKVSGST NMLSLTQGLF HGLSRQETHQ
	QLADKKGLHV VEIREECGPL PIVVASPRGA LRKDPEPDEV PDIKLDWEDV KTAQGMKRCV
	WSNLKRAAT
Specificity:	Pongo abelii (Sumatran orangutan)
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.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1635931 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

#### Product Details

Purity:

> 90 %

## Target Details

Target:	MRPS5
Alternative Name:	28S ribosomal protein S5, mitochondrial (MRPS5) (MRPS5 Products)
Background:	Recommended name: 28S ribosomal protein S5, mitochondrial. Short name= MRP-S5. Short name= S5mt
UniProt:	Q5REJ1
Pathways:	SARS-CoV-2 Protein Interactome

## 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

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN1635931 | 09/11/2023 | Copyright antibodies-online. All rights reserved. Storage Comment:

Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN1635931 | 09/11/2023 | Copyright antibodies-online. All rights reserved.