

Datasheet for ABIN5714020

Malic Enzyme Complex, Mitochondrial (Mod2) (AA 1084-1419) protein (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Malic Enzyme Complex, Mitochondrial (Mod2)
Protein Characteristics:	AA 1084-1419
Origin:	Plasmodium falciparum
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	KGDSENAKLS FEKYYP LMIR KSNIDVRDDG GIRINKNLIK GKVDIKDVNF RYISRPNVPI YKNLSFTCDS KKT TAIVGET GSGKSTFMNL LLRFYDLKND HIILKNDMTN FQDYQNNNNN SLVLKNVNEF SNQSGSAEDY TVFNNNGEIL LDDINICDYN LRDLRNLFSI VSQEPMLFNM SIYENIKFGR EDATLEDV KR VSKFAAIDEF IESLPNKYDT NVGPYGKSLS GGQKQRIAIA RALLREPKIL LLDEATSSLD SNSEKLIKT IVDIKDKADK TIITIAHRIA SIKRSDKIVV FNNPDRNGTF VQSHGTHDEL LSAQDGIYKK YVKLAK
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Malic Enzyme Complex, Mitochondrial (Mod2)
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Target Details

Alternative Name:	MDR (Mod2 Products)
Background:	Energy-dependent efflux pump responsible for decreased drug accumulation in multidrug-resistant cells.
Molecular Weight:	40.19 kDa
UniProt:	P13568

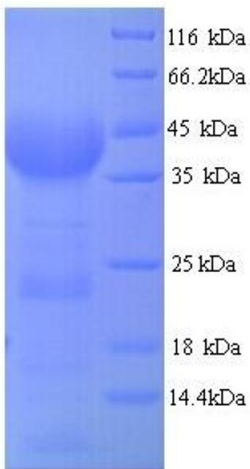
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.