Datasheet for ABIN5709929

MFI2 Protein (AA 20-710, partial) (His-SUMO Tag)

1 Image

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Overview

Quantity:	100 µg
Target:	MFI2
Protein Characteristics:	partial, AA 20-710
Origin:	Rabbit
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MFI2 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	SVEVRWCTAS EPEQQKCEDM SQAFREAGLQ PALLCVQGTS ADHCVQLIAA HEADAITLDG GAIYEAGKEH GLKPVVGEVY DQEVGTSYYA VAVVKRSSNV TINTLRGVKS CHTGINRTVG WNVPVGYLVD SGRLSVMGCD VLKAVSEYFG GSCVPGAGET RYSESLCRLC RGDTSGEGVC DKSPLERYYD YSGAFRCLAE GAGDVAFVKH STVLENTDGR TLPSWGHMLM SRDFELLCRD GSRASVTEWQ HCHLARVPAH AVVVRADTDA GLIFRLLNEG QRLFSHEGSS FQMFSSEAYG QKNLLFKDST LELVPIATQT YEAWLGPEYL HAMKGLLCDP NRLPPYLRWC VLSTPEIQKC GDMAVAFSRQ RLKPEIQCVS AESPQHCMEQ IQAGHIDAVT LNGEDIHTAG KTYGLIPAAG ELYAADDRSN SYFVVAVVKR DSAYAFTVDE LRGKRSCHPG FGSPAGWDVP VGALIHWGYI RPRNCDVLTA VGQFFNASCV PVNNPKKYPS SLCALCVGDE QGRNKCTGNS QERYYGDSGA FRCLVEGAGD VAFVKHTTIF DNTNGHNPEP WAAHLRSQDY ELLCPNGARA EAHQFAACNL AQIPSHAVMV RPDTNIFTVY GLLDKAQDLF GDDHNKNGFK MFDSSSYHGR DLLFKDATVR AVPVGERTTY QDWLGPDYVA ALEGMQSQRC S

Product Details

Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	MFI2
Alternative Name:	TRFM (MFI2 Products)
Background:	Involved in iron cellular uptake. Ses to be internalized and then recycled back to the cell mbrane. Binds a single atom of iron per subunit. Could also bind zinc .
Molecular Weight:	91.6 kDa
UniProt:	O97490
Pathways:	Transition Metal Ion Homeostasis, Cell-Cell Junction Organization

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.

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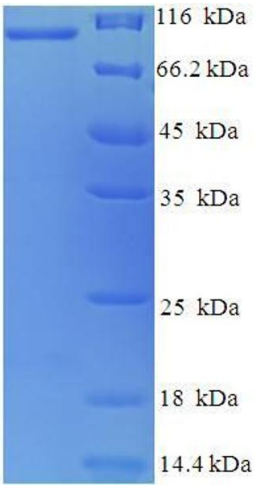

SDS-PAGE

Image 1.