Datasheet for ABIN5709539

FTSJ1 Protein (AA 1-329, full length) (His tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	FTSJ1
Protein Characteristics:	full length, AA 1-329
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FTSJ1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGRTSKDKRD VYYRLAKENG WRARSAFKLL QLDKEFQLFQ GVTRAVDLCA APGSWSQVLS QKIGGQGSGH VVAVDLQAMA PLPGVVQIQG DITQLSTAKE IIQHFKGCPA DLVVCDGAPD VTGLHDVDEY MQAQLLLAAL NIATHVLKPG GCFVAKIFRG RDVTLLYSQL QVFFSSVLCA KPRSSRNSSI EAFAVCQGYD PPEGFIPDLS KPLLDHSYDP DFNQLDGPTR IIVPFVTCGD LSSYDSDRSY PLDLEGGSEY KYTPPTQPPI SPPYQEACTL KRKGQLAKEI RPQDCPISRV DTFPQPLAAP QCHTLLAPEM EDNEMSCSP
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	FTSJ1

Target Details

Alternative Name:	TRM7 (FTSJ1 Products)
Background:	Methylates the 2'-O-ribose of nucleotides at positions 32 and 34 of the tRNA anticodon loop of substrate tRNAs.
Molecular Weight:	40.2 kDa
UniProt:	Q9UET6

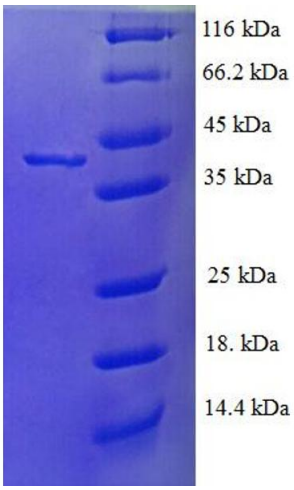
Application Details

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.

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