

PRODUCT INFORMATION

Target	FTSJD2
Synonyms	FTSJD2; hMTr1; KIAA0082; MTr1
Description	Recombinant protein of human Ftsj methyltransferase domain containing 2 (FTSJD2)
Delivery	2-3 weeks
Uniprot ID	Q8N1G2
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	95.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	S-adenosyl-L-methionine-dependent methyltransferase that mediates mRNA cap1 2'-O-ribose methylation to the 5'-cap structure of mRNAs. Methylates the ribose of the first nucleotide of a m(7)GpppG-capped mRNA and small nuclear RNA (snRNA) to produce m(7)GpppRm (cap1). Displays a preference for cap0 transcripts. Cap1 modification is linked to higher levels of translation. May be involved in the interferon response pathway.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

