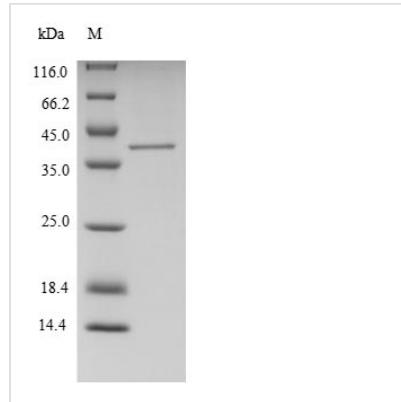




Recombinant Human Putative ribosomal RNA methyltransferase 1 (FTSJ1)

Product Code	CSB-EP009055HU
Relevance	Methylates the 2'-O-ribose of nucleotides at positions 32 and 34 of the tRNA anticodon loop of substrate tRNAs.
Abbreviation	Recombinant Human FTSJ1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UET6
Alias	2'-O-ribose RNA methyltransferase TRM7 homolog
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MGRTSKDKRDVYYRLAKENGWRARSAFKLLQLDKEFQLFQGVTRAVDLCAAP GSWSQVLSQKIGGGQSGHVVAVDLQAMAPLPGVVQIQGDITQLSTAKEIIQHF KGCPADLVVCDGAPDVTGLHDVDEYMQAQLLLAALNIATHVLKPGGCFVAKIF RGRDVTLLYSQLQVFFSSVLCAPRSSRNSSIEAFVAVCQGYDPPEGFIPDLSK PLLDHSYDPDFNQLDGPTRIIVPFVTCGLSSYSDRSYPLDLEGGSEYKYTPP TQPPISPPYQEAETLKRKGQLAKEIRPQDCPISRVDTFPQPLAAPQCHTLLAPE MEDNEMSCSP
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	FTSJ1
Expression Region	1-329aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	40.1kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.