



Recombinant Human Putative ribosomal RNA methyltransferase 1 (FTSJ1)

Product Code	CSB-MP866214HU
Abbreviation	FTSJ1
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
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MGRTSKDKRD VYYRLAKENG WRARSAFKLL QLDKEFQLFQ GVTRAVDLCA APGWSQVLS QKIGGQSGH VVAVDLQAMA PLPGVVQIQG DITQLSTAKE IIQHFKGCPA DLVVCDCGAPD VTGLHDVDEY MQAQLLLAAL NIATHVLKPG GCFVAKIFRG RDVTLTLYSQL QVFFSSVLCA KPRSSRNSSI EAFAVCQGYD PPEGFIPDLS KPLLDHSYDP DFNQLDGPTR IIVPFVTCGD LSSYSDRSY PLDLEGGSEY KYTPPTQPPI SPPYQEACTION KCRKGLAKEI RPQDCPISRV DTFPQPLAAP QCHTLLAPEM EDNEMSCSP
Source	Mammalian cell
Target Names	FTSJ1
Protein Names	Recommended name: Putative ribosomal RNA methyltransferase 1 EC= 2.1.1.- Alternative name(s): Protein ftsJ homolog 1 rRNA (uridine-2'-O)- methyltransferase
Expression Region	1-329
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein is a member of the S-adenosylmethionine-binding protein family. It is a nucleolar protein and may be involved in the processing and modification of rRNA. Three alternatively spliced transcript variants encoding different isoforms have been described for this gene.
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.