



# Recombinant Human Putative ribosomal RNA methyltransferase 1 (FTSJ1)

<b>Product Code</b>	CSB-MP866214HU
<b>Abbreviation</b>	FTSJ1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UET6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MGRTSKDKRD VYYRLAKENG WRARSAFKLL QLDKEFQLFQ GVTRAVDLCA APGWSQVLS QKIGGGQSGH VVAVDLQAMA PLPGVVQIQG DITQLSTAKE IIQHFKGCPA DLVVCDGAPD VTGLHDVDEY MQAQLLLAAL NIATHVLKPG GCFVAKIFRG RDVTLTLYSQL QVFFSSVLCA KPRSSRNSSI EAFAVCQQYD PPEGFIPDLS KPLLDHSYDP DFNQLDGPTR IIVPFVTCGD LSSYDSDRSY PLDLEGGSEY KYTPPTQPPI SPPYQEACTIONAL KRKGQLAKEI RPQDCPISRV DTFPQPLAAP QCHTLLAPEM EDNEMSCSP
<b>Source</b>	Mammalian cell
<b>Target Names</b>	FTSJ1
<b>Protein Names</b>	Recommended name: Putative ribosomal RNA methyltransferase 1 EC= 2.1.1.- Alternative name(s): Protein ftsJ homolog 1 rRNA (uridine-2'-O)- methyltransferase
<b>Expression Region</b>	1-329
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.