Recombinant Human FTSJ1 Protein (1-329 aa), His-tagged

Cat. No. FTSJ1-510H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FTSJ1 Protein (1-329 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-329 aa
Description	Methylates the 2'-O-ribose of nucleotides at positions 32 and 34 of the tRNA anticodon loop of substrate tRNAs.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	40.1 kDa
AA Sequence	MGRTSKDKRDVYYRLAKENGWRARSAFKLLQLDKEFQLFQGVTRAVDLCAAPGSW SQVLSQKIGGQGSGHVVAVDLQAMAPLPGVVQIQGDITQLSTAKEIIQHFKGCPADL VVCDGAPDVTGLHDVDEYMQAQLLLAALNIATHVLKPGGCFVAKIFRGRDVTLLYSQ LQVFFSSVLCAKPRSSRNSSIEAFAVCQGYDPPEGFIPDLSKPLLDHSYDPDFNQLD GPTRIIVPFVTCGDLSSYDSDRSYPLDLEGGSEYKYTPPTQPPISPPYQEACTLKRKG QLAKEIRPQDCPISRVDTFPQPLAAPQCHTLLAPEMEDNEMSCSP
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	FTSJ1 FtsJ homolog 1 (E. coli) [Homo sapiens]
Official Symbol	FTSJ1
Synonyms	FTSJ1; CDLIV; JM23; SPB1; TRM7; MRX9; MRX44;
Gene ID	24140
mRNA Refseq	NM_012280
Protein Refseq	NP_036412
MIM	300499
UniProt ID	Q9UET6

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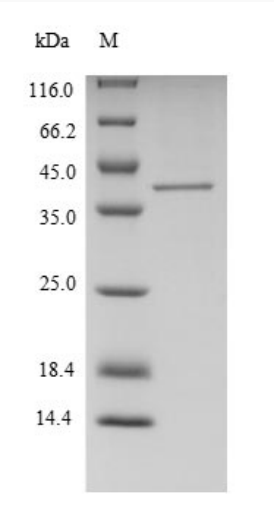

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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