

Recombinant Human FTSJ1 Protein, GST-tagged

Cat. No. FTSJ1-4536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FTSJ1 full-length ORF (AAH23584, 1 a.a. - 329 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene 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. [provided by RefSeq]
Molecular Mass	61.93 kDa
AA Sequence	MGRTSKDKRDVYYRLAKENGWRARSFAFKLLQLDKEFQLFQGVTRAVDLCAAPGSW SQVLSQKIGGQGSGHVVAVDLQAMAPLPGVVQIQGDITQLSTAKEIIQHFKGCPADL VVCDGAPDVTDLHDVDEYMQAQLLLAALNIATHVLKPGGCFVAKIFRGRDVTLLYSQ LQVFFSSVLCAPRSSRNSSIEAFVCQGYDPPEGFIPDLSKPLLDHSYDPDFNQD GPTRIIVPFVTCGDLSSYSDRSYPLDLEGGSEYKYTPPTQPPISPPYQEAETLKRKG QLAKEIRPQDCPISRVDTFPQPLAAPQCHTLLAPEMEDNEMSCSP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

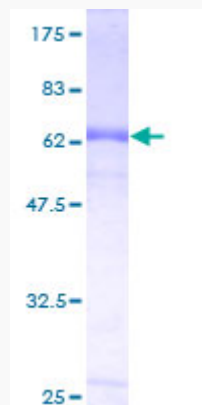
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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FTSJ1 FtsJ homolog 1 (E. coli) [Homo sapiens]
Official Symbol	FTSJ1
Synonyms	FTSJ1; FtsJ homolog 1 (E. coli); mental retardation, X linked 9, mental retardation, X linked 44, MRX9, MRX44; putative ribosomal RNA methyltransferase 1; CDLIV; JM23; SPB1; TRM7; cell division protein; protein ftsJ homolog 1; rRNA (uridine-2-O)-methyltransferase; MRX9; MRX44;
Gene ID	24140
mRNA Refseq	NM_012280
Protein Refseq	NP_036412
MIM	300499
UniProt ID	Q9UET6

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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