

Recombinant Full Length Human FTSJ3 Protein, GST-tagged

Cat. No. FTSJ3-5130HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human FTSJ3 full-length ORF (NP_060117.2, 1 a.a. - 847 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	847 amino acids
Description	Although the function of this gene is not known, the existence of this gene is supported by mRNA and EST data. A possible function of the encoded protein can be inferred from amino acid sequence similarity to the E.coli FtsJ protein and to a mouse protein possibly involved in embryogenesis. [provided by RefSeq]
Molecular Mass	123 kDa
AA Sequence	<p>MGKKGKVGKSRDKFYHLAKETGYRSRSFAFKLIQLNRRFQFLQKARALLDLCAAPG GWLQVAAKFMVSSLIVGVDLVPIKPLPNVVTLQEDITTERCRQALRKELKTWKVDV VLNDGAPNVGASWVHDAYSQAHLTLMALRLACDFLARGGSEFITKVFRRDYQPLLW IFQQLFRRVQATKPQASRHESAEIFVVCQGFLAPDKVDSKFFDPKFVAFKEVEVQAKT VTELVTKKKPKAEGYAEGDLTLYHRTSVTDFLRAANPVDFLSKASEIMVDDEELAQH PATTEDIRVCCQDIRVLGRKELRSLLNWRTKLRRYVAKKLKEQAKALDISLSSGEED GDEEDSTAGTTKQPSKEEEEEEEEEQLNQTLAEMKAQEAELKRKKKLLREQRKQ RERVELKMDLPGVSIADGETGMFSLCTIRGHQLLEEVTQGDMSAADTFLSDLPRD DIYVSDVEDDGDSTLSDLDPEELAGVRGHQGLRDQKRMRLTEVQDDKEEEEE</p>

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NPLLVPLEEKAVLQEEQANLWFSKGSFAGIEDDADEALEISQAQLLFENRRKGRQQ
 QKQQLPQTTPPSCLKTEIMSPLYQDEAPKGTEASSGTEAATGLEGEEKDGISDSDS
 STSSEEEESWEPLRGKKRSRGPKSDDDGFIVPIEDPAKHRILDPEGLALGAVIASSK
 KAKRDLIDNSFNRYTFNEDEGELPEWVQEEKQHRIRQLPVGKKEVEHYRKRWREI
 NARPIKKVAEAKARKKRRMLKRLEQTRKKAEEAVVNTVDISEREKVAQLRSLYKKAGL
 GKEKRHVTVVAKKGVGRKVRPAGVRGHFKVVDSDRMKKDQRAQQRKEQKKKHK
 RK

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

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

FTSJ3 FtsJ homolog 3 (E. coli) [Homo sapiens]

Official Symbol

FTSJ3

Synonyms

FTSJ3; FtsJ homolog 3 (E. coli); putative rRNA methyltransferase 3; protein ftsJ homolog 3; rRNA (uridine-2-O-)-methyltransferase 3; EPCS3; FLJ20062;

Gene ID

117246

mRNA Refseq

NM_017647

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Protein Refseq NP_060117

MIM 618411

UniProt ID Q8IY81

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