

Recombinant Human FTSJ3 Protein, GST-tagged

Cat. No. FTSJ3-4539H 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	Wheat Germ
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 GWLQVAAKFMPVSSLIVGVLDLPIKPLPNVVTLQEDITTERCRQALRKELKTWKVDV VLNDGAPNVGASWVHDAYSQAHLTLMALRLACDFLARGGSFITKVFRRSRDYQPLLW IFQQLFRRVQATKPQASRHESAEIFVVCQGFLAPDKVDSKFFDPKFVAFKEVEVQAKT VTELVTKKKPKAEGYAEGDLTLYHRTSVTDFLRAANPVDFLSKASEIMVDDEELAQH PATTEDIRVCCQDIRVLGRKELRSLLNWRTKLRRYVAKKLKEQAKALDISLSSGEEDE GDEEDSTAGTTKQPSKEEEEEEEEEQLNQLAEMKAQVAELKRKKKLLREQRKQ RERVELKMDLPGVSIADGETGMFSLCTIRGHQLLEEVTQGDMSAADTFLSDLPRD DIYVSDVEDDGDSTLSDLDPEELAGVRGHQGLRDQKRMRLTEVQDDKEEEEEEE NPLLVPLEEKAVLQEEQANLWFSKGSFAGIEDDADEALEISQAQLLFENRRKGRQQ</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



QQKQQLPQTTPPSCLKTEIMSPLYQDEAPKGTASSGTEAATGLEGEEKDGISDSDS
 STSSEEEESWEPLRGKKRSRGPKSDDDGFIVPIEDPAKHRILDPEGLALGAVIASSK
 KAKRDLIDNSFNRYTFNEDEGELPEWVQEEKQHRIRQLPVGKKEVEHYRKRWREI
 NARPIKKVAEAKARKKRRMLKRLEQTRKKAEEAVVNTVDISEREKVAQLRSLYKKAGL
 GKEKRHVTVVAKKGVGRKVRRPAGVVRGHFKVVDSRMKKDQRAQQRKEQKKKHK
 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

UniProt ID Q8IY81

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