

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>MGKKGKVGKSRRDKFYHLAKETGYRSRSAFKLIQLNRRFQFLQKARALLDLCAAPG GWLQVAAKFMPVSSLIVGVDLVPIKPLPNVVTLQEDITTERCRQALRKELKTWKVDV VLNDGAPNVGASWVHDAYSQAHLTLMALRLACDFLARGGSFITKVFRSRDYQPLLW IFQQLFRRVQATKPQASRHESAEIFVVCQGFLAPDKVDSKFFDPKFAPKEVEVQAKT VTELVTKKKPKAEGYAEGDLTYHRTSVTDFLRAANPVDFLSKASEIMVDDEELAQH PATTEDIRVCCQDIRVLGRKELRSLNWRTKLRRYVAKKLKEQAKALDISLSSGEEDE GDEEDSTAGTTKQPSKEEEEEEEEEQLNQTLAEMKAQEVAELKRKKKKLLREQRKQ RERVELKMDLPGVSIADGETGMFSLCTIRGHQLLEEVTQGDMSAADTFLSDLPRD DIYVSDVEDDGDSDLSDLDPEELAGVRGHQGLRDQKRMRLTEVQDDKEEEEEEE NPLLVPLEEKAVLQEEQANLWFSKGSFAGIEDDADEALEISQAQLLFENRRKGRQQ</p>

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QQKQQLPQTTPPSCLKTEIMSPLYQDEAPKGTEASSGTEAATGLEGEEKDGISDSDS
 STSSEEEESWEPLRGKKRSRGPKSDDDGFEIVPIEDPAKHRILDPEGLALGAVIASSK
 KAKRDLIDNSFNRYTFNEDEGELPEWVQEEKQHRIRQLPVGKKEVEHYRKRWREI
 NARPIKKVAEAKARKKRRMLKRLEQTRKKAEEAVVNTVDISEREKVAQLRSLYKKAGL
 GKEKRHVITYVVAKKGVGRKVRRPAGVRGHFKVVDSDRMKKDQRAQQRKEQKKKHK
 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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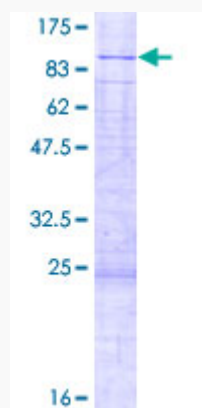
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Protein Refseq NP_060117

UniProt ID Q8IY81

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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