

# Recombinant human FTSJ2 protein

Catalog Number: ATGP1702

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

51-246aa

### UniProt No.

Q9UI43

### NCBI Accession No.

NP\_037525

### Alternative Names

Putative ribosomal RNA methyltransferase 2, FJH1

## PRODUCT SPECIFICATION

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### Molecular Weight

24.1 kDa (219aa) confirmed by MALDI-TOF

### Concentration

1mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT

### Purity

> 95% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

FTSJ2 is a member of the S-adenosylmethionine-binding protein family. It is a nucleolar protein and it may be involved in the processing and modification of rRNA. This protein has been suggested to be involved in cell cycle control and DNA repair. Recombinant human FTSJ2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

### Amino acid Sequence

<MGSSHHHHHH SSGLVPRGSH MGS>SYRCRSA FKLLEVNERH QILRPGLRVL DCGAAPGAWS QVAVQKVNA

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GTDPSSPVGF VLGVDLLHIF PLEGATFLCP ADVTDPRTSQ RILEVLPGRR ADVILSDMAP NATGFRDLDH DRLISLCLTL  
LSVTPDILQP GGTFLLCKTWA GSQSRRLQRR LTEEFQNVRI IKPEASRKES SEVYFLATQY HGRKGTVKQ

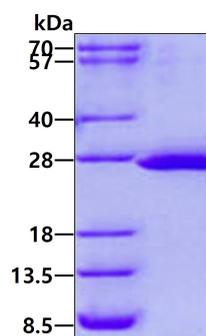
## General References

Ching,Y.P., et al. (2002) Genomics 79 (1), 2-6

Jin,D.Y., et al. (1999) Genomics 55 (3), 363-364

## DATA

### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.