Recombinant human FTSJ2 protein

Catalog Number: ATGP1702

PRODUCT INFORMATION

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

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

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 QVAVQKVNAA

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

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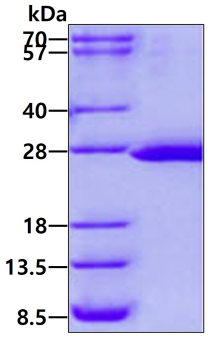
GTDPSSPVGF VLGVDLLHIF PLEGATFLCP ADVTDPRTSQ RILEVLPGRR ADVILSDMAP NATGFRDLDH DRLISLCLTL LSVTPDILQP GGTFLCKTWA GSQSRRLQRR LTEEFQNVRI IKPEASRKES SEVYFLATQY HGRKGTVKQ

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.