

FTSJ2, 51-246aa, Human, His tag, E.coli

Cat.NO.: TP02158

3th Edition

Synonyms:Putative ribosomal RNA methyltransferase 2, FJH1.

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.

Form:15M NaCl, 30% glycerol, 1mM DTT

Molecular Weight:24.1 kDa (219aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSSYRCRSAFKLLEVNERHQILRPGLRVLDCAAPGAWSQVAVQKVNAAGTD
PSSPVGFVLGVDLLHIFPLEGATFLCPADVTDPRTSQRILEVLPGRRADVILSDMAPNATGFRDLHDRLISLCLTLLS
VTPDILQPGGTFLCKTWAGSQSRRLQRRLTEEFQNVRIKPEASRKESSEVYFLATQYHGRKGTVKQ

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.