

AR50526PU-S

Human FTSJ2 (51-246, His-tag) - Purified

Alternate names:	FJH1, Protein ftsj homolog 2, Putative ribosomal RNA methyltransferase 2, rRNA (uridine-2'-O-)-methyltransferase
Quantity:	50 µg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q9UI43
NCBI:	NP_037525.1
GeneID:	29960
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT
Description:	Recombinant human FTSJ2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSSYRCRSA FKLLEVNERH QILRPGLRVL DCGAAPGAWS QVAVQKVNA GTDPSSPVGF VLGVDLLHIF PLEGATFLCP ADVTDPRTSQ RILEVLPGRR ADVILSDMAP NATGFRDLH DRLISLCLTL LSVTPDILQP GGTFLCKTWA GSQSRRLQRR LTEEFQNVRI IKPEASRKES SEVYFLATQY HGRKGTVKQ Molecular weight: 24.1 kDa (219aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ching,Y.P., et al. (2002) Genomics 79 (1), 2-6Jin,D.Y., et al. (1999) Genomics 55 (3), 363-364

Pictures:

