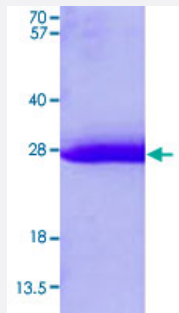


FTSJ2 (Human) Recombinant Protein

Catalog # P5866 Size 50 ug

Applications



Specification

Product Description	Human FTSJ2 (NP_037525, 51 a.a. - 246 a.a.) partial recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSSYRCRSAFKLLEVNERHQILRPGLRVLD CGAAPGAWSQVA VQKVNAAGTDPSSPVGFVLGVDLLHIFPLEGATFLCPADVTDPRTSQRILEVLPGRRADVILSDMA PNATGFRDLDDHRLISLCLTLLSVTPDILQPGGTFLCKTWAGSQSRRLQRRLTEEFQNVRIIKPEAS RKESSEVYFLATQYHGRKGTVKQ
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	24.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS - PAGE
Quality Control Testing	3 ug/lane in 15% SDS-PAGE Stained with Coomassie Blue. Due to the protein nature, dimmers and multimers may be observed.
Storage Buffer	In 20 mM Tris-HCl buffer, 0.15 M NaCl, pH 8.0 (30% glycerol, 1 mM DTT).
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — FTSJ2

Entrez GeneID	29960
Gene Name	FTSJ2
Gene Alias	DKFZp686J14194, FJH1
Gene Description	FtsJ homolog 2 (E. coli)
Omim ID	606906
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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 gene has been suggested to be involved in cell cycle control and DNA repair. [provided by RefSeq]
Other Designations	FtsJ homolog 2 cell division protein FtsJ rRNA (uridine-2'-O-)-methyltransferase