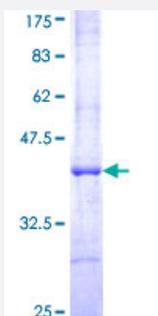


FTSJ2 (Human) Recombinant Protein (Q01)

Catalog # H00029960-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FTSJ2 partial ORF (NP_037525, 1 a.a. - 103 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAGYLKLVCVSFQRQGFHTVGSRCKNRTGAEHLWLTRHLRDPFVKA AKVESYRCRSAFEKLLLEVN ERHQILRPGLRVLD CGAAPGAWSQVAVQKVNAAGTDPSS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.07
Interspecies Antigen Sequence	Mouse (79); Rat (77)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FTSJ2

Entrez GeneID	29960
GeneBank Accession#	NM_013393
Protein Accession#	NP_037525
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