

Datasheet for ABIN7561278
FTSJ3 Protein (AA 1-838) (His tag)



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Overview

Quantity:	1 mg
Target:	FTSJ3
Protein Characteristics:	AA 1-838
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FTSJ3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ftsj3 Protein expressed in mammalian cells.
Sequence:	<p>MGKKGKVGKS RRDKFYHLAK ETGYRSRSAF KLIQLNRRFQ FLQKARALLD LCAAPGGWLQ</p> <p>VAAKFMPVSS LIVGVDLPVI KPLPNVVTLQ EDITTERCRQ ALRKELKTWK VDVVLNDGAP</p> <p>NVGASWVHDA YSQAHLTLMA LRLACDFLAR GGCFITKVFR SRDYQPLLWI FQQLFHRVQA</p> <p>TKPQASRHES AEIFVVCQGF LAPDKVDAKF FDPKF AFKEV EVQAKVTTEL VTKKKPKAEG</p> <p>YAEGDLTLYH RTSVTDFLRA ANPVDFLSKA SEISIDDEEL AQHPATTEDI RVCCQDIKVL</p> <p>GRKELRSLN WRTKLRRYVA KKLKEQAKAL DISLSSEEEE EGDEEEAVAE TKQAPEEEE</p> <p>REEEQLNRTL AEMKAQEVAE LKRKKKKLLR EQRKQRRERVE LKMDLPGVSI ADEGETGMFS</p> <p>LRTIRGQQLL EEVTQGDMNA ADTFLSDLPR DDIYVSDAED DDDTSLESDL DPEELAGVRT</p> <p>HSDLKEQKYL RFTQVDDNKE EEGENPLLVP LEEKAVLQEE QASLWFSKDG FSGIEDDADE</p> <p>ALEISQAQLL YKSQKEQQP TDPPTPTNL KTEKKSPQGQ NEVPKETEAI LGTEAVTDPG</p> <p>GEERGNSSDS DSSSSEDEDS WKVSRGVKRG RGSKADEDF EVVPIQDPVK YRILDPEGLA</p> <p>LGAVIASSKK AKRDLIDNSF NRYAFNEEEG ELPEWFQEE KQHRIRQLPV DKKEVEHYRK</p>

Product Details

RWREINARPI KKVAEAKARK KRRVLKKLEQ TKKKAEAVVN TVDISEREKV AQLRSLYKKA
GLGKEKRQVT YVVAKKGVGR KVR RPAGVKG HFKVVDSRMK KDQRAQQRKE QKKKHKRK

Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary.

In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: FTSJ3

Alternative Name: Ftsj3 ([FTSJ3 Products](#))

Background: Pre-rRNA 2'-O-ribose RNA methyltransferase FTSJ3 (EC 2.1.1.-) (Protein ftsJ homolog 3) (Putative rRNA methyltransferase 3),FUNCTION: RNA 2'-O-methyltransferase involved in the processing of the 34S pre-rRNA to 18S rRNA and in 40S ribosomal subunit formation. {ECO:0000255|HAMAP-Rule:MF_03163}.

Molecular Weight: 95.5 kDa

Target Details

UniProt: [Q9DBE9](#)

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months