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Datasheet for ABIN7551120
PUS7L Protein (AA 1-701) (His tag)

Overview

Quantity:	1 mg
Target:	PUS7L
Protein Characteristics:	AA 1-701
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PUS7L protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PUS7L Protein expressed in mammalian cells.
Sequence:	MEEDTDYRIR FSSLCFFNDH VGFHGTIKSS PSDFIVIEID EQGQLVNKTI DEPIFKISEI QLEPNNFPPK PKLDLQNL SL EDGRNQEVHT LIKYTDGDQN HQSGSEKEDT IVDGTSKCEE KADVLSSFLD EKTHELLNNF ACDVREKWLS KTELIGLPPE FSGRILDKN QRASLHSAIR QKFPFLVTVG KNSEIVVKPN LEYKELCHLV SEEEEAFDFFK YLDAKKENSK FTFKPDTNKD HRKAVHHFVN KKFGNLVETK SFSKMNC SAG NPNVVVTVRF REKAHKRGKR PLSECQEGKV IYTAFTLRKE NLEMFEAIGF LAIKLGVIPS DFSYAGLKDK KAITYQAMVV RKVTPERLKN IEKEIEKKRM NVFNIRSVDD SLRLGQLKGN HFDIVIRNLK KQINDSANLR ERIMEAIENV KKKGFVNYYG PQRFGKGRKV HTDQIGLALL KNEMMKAIKL FLTPEDLDDP VNRAKKYFLQ TEDAKGTLSL MPEFKVRERA LLEALHRFGM TEEGCIQAWF SLPHSMRIFY VHAYTSKIWN EAVSYRLETY GARVVQGLDV CLDEDIDDEN FPNSKIHLVT EEEGSANMYA IHQVVLPVLG YNIQYPKNKV GQWYHDILSR DGLQTCRFKV PTLKLNIPGC YRQILKHPCN LSYQLMEDHD IDVKTGSHI DETALLIS FDL DASCYAT VCLKEIMKHD V Sequence without tag. The

Product Details

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: PUS7L

Alternative Name: PUS7L ([PUS7L Products](#))

Background: Pseudouridylate synthase PUS7L (EC 5.4.99.-) (Pseudouridylate synthase 7 homolog-like protein),FUNCTION: Pseudouridine synthase that catalyzes pseudouridylation of mRNAs. {ECO:0000269|PubMed:35051350}.

Molecular Weight: 80.7 kDa

UniProt: [Q9H0K6](#)

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
