

Datasheet for ABIN7556372

HNRPDL Protein (AA 1-301) (His tag)



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Overview

Quantity:	1 mg
Target:	HNRPDL
Protein Characteristics:	AA 1-301
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRPDL protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Hnrnpdl Protein expressed in mammalian cells.
Sequence:	MEDMNEYSNI EEFAEGSKIN ASKNQQDDGK MFIGGLSWDT SKKDLTEYLS RFGEVVDCTI KTDPVTGRSR GFGFVLFKDA ASVDKVLELK EHKLDGKLID PKRAKALKGK EPPKKVFGG LSPDTSEEQI KEYFGAFGEI ENIELPMDTK TNERRGFCFI TYTDEEPVKK LLESRYHQIG SGKCEIKVAQ PKEVYRQQQQ QKGGGRGAAA GGRGGARGRG RGQGQWNWQG FNNYYDQGYG NYNSAYGGDQ NYSGYGGYDY TGYNYGNYGY GQGYADYSGQ QSTYGKASRG GGNHQNNYQP Y 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:

Product Details

- 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:	HNRPDL
Alternative Name:	Hnrnpdl (HNRPDL Products)
Background:	Heterogeneous nuclear ribonucleoprotein D-like (hnRNP D-like) (hnRNP DL) (JKT41-binding protein),FUNCTION: Acts as a transcriptional regulator. Promotes transcription repression (By similarity). Promotes transcription activation in differentiated myotubes. Binds to double- and single-stranded DNA sequences (By similarity). Binds to the transcription suppressor CATR sequence of the COX5B promoter. Binds with high affinity to RNA molecules that contain AU-rich elements (AREs) found within the 3'-UTR of many proto-oncogenes and cytokine mRNAs (By similarity). Binds both to nuclear and cytoplasmic poly(A) mRNAs (By similarity). Binds to poly(G) and poly(A), but not to poly(U) or poly(C) RNA homopolymers (By similarity). Binds to the 5'-ACUAGC-3' RNA consensus sequence (By similarity). {ECO:0000250, ECO:0000269 PubMed:15190078}.
Molecular Weight:	33.6 kDa
UniProt:	Q9Z130

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