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Datasheet for ABIN7548349

HNRNPH3 Protein (AA 1-346) (His tag)

Overview

Quantity:	1 mg
Target:	HNRNPH3
Protein Characteristics:	AA 1-346
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRNPH3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant HNRNPH3 Protein expressed in mammalian cells.
Sequence:	MDWVMKHNGP NDASDGTVRL RGLPFGCSKE EIVQFFQGLE IVPNGITLTM DYQGRSTGEA FVQFASKEIA ENALGKHKER IGHRYIEIFR SSRSEIKGFY DPPRLLGQR PGPYDRPIGG RGGYYGAGRG SMYDRMRRGG DGYDGGYGGF DDYGGYNNYG YGNDGFDDRM RDGRGMGGHG YGGAGDASSG FHGGHFVHMR GLPFRATEND IANFFSPLNP IRVHIDIGAD GRATGEADVE FVTHEDAVAA MSKDKNMQH RYIELFLNST PGGSGMGGS GMGGYGRDGM DNQGGYGSVG RMGMGNYSY GYGTPDGLGG YGRGGGSGG YYQGGMSSG GWRGMY 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)
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Grade:	custom-made
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Target Details

Target:	HNRNPH3
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Alternative Name:	HNRNPH3 (HNRNPH3 Products)
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Background:	Heterogeneous nuclear ribonucleoprotein H3 (hnRNP H3) (Heterogeneous nuclear ribonucleoprotein 2H9) (hnRNP 2H9),FUNCTION: Involved in the splicing process and participates in early heat shock-induced splicing arrest. Due to their great structural variations the different isoforms may possess different functions in the splicing reaction.
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Molecular Weight:	36.9 kDa
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UniProt:	P31942
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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.
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Restrictions:	For Research Use only
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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