antibodies.com

Datasheet for ABIN2722921 HNRNPF Protein (Transcript Variant 5) (Myc-DYKDDDDK Tag)



Overview

Image

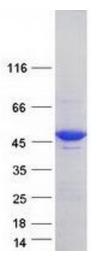
Quantity:	20 µg
Target:	HNRNPF
Protein Characteristics:	Transcript Variant 5
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRNPF protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human hnRNP-F / HNRNPF (transcript variant 5) protein expressed in HEK293 cells.
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	HNRNPF

Alternative Name:	Hnrnp-F,hnrnpf (HNRNPF Products)
Background:	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear
	ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with
	heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2722921 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details

	nucleus and regulate alternative splicing, polyadenylation, and other aspects of mRNA
	metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to
	shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid
	binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains
	that bind to RNAs which have guanosine-rich sequences. This protein is very similar to the
	family member hnRPH. Multiple alternatively spliced variants, encoding the same protein, have
	been identified.
Molecular Weight:	45.5 kDa
NCBI Accession:	NP_001091676
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
	immediately. Only 2-3 freeze thaw cycles are recommended.



Western Blotting

Image 1. Validation with Western Blot

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2722921 | 09/11/2023 | Copyright antibodies-online. All rights reserved.