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## **HNRNPF Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)**





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Overview		
Quantity:	20 μg	
Target:	HNRNPF	
Protein Characteristics:	Transcript Variant 3	
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:	<ul> <li>Recombinant human hnRNP-F / HNRNPF (transcript variant 3) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>	
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

#### **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\_004957

#### **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:
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50 μg/mL

Buffer:

25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

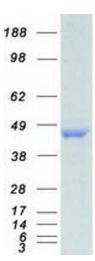
Storage:

-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