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Datasheet for ABIN2722925 HNRNPK Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



Overview

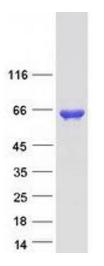
Image

Quantity:	20 µg
Target:	HNRNPK
Protein Characteristics:	Transcript Variant 3
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HNRNPK protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human hnRNP-K / HNRNPK (transcript variant 3) 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:	HNRNPK
Alternative Name:	Hnrnp-K,hnrnpk (HNRNPK Products)
Background:	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with
	heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the

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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 is located in the nucleoplasm and has three repeats of KH domains that binds to RNAs. It is distinct among other hnRNP proteins in its binding preference it binds tenaciously to poly(C). This protein is also thought to have a role during cell cycle progession. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized.Molecular Weight:50.8 kDaNCBI Accession:NP_112552Application DetailsRecombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assaysComment:The tag is located at the C-terminal.Restrictions:For Research Use onlyHandling50.9 µ/mL.Buffer:25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.Storage:-80 °CStorage Comment:Storage 1.40°C, Thaw on ice, allquot to individual single-use tubes, and then re-freeze		nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism
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	Storage:	-80 °C
	Storage Comment:	



Western Blotting

Image 1. Validation with Western Blot

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