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RBM9 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Image



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Overview		
Quantity:	20 μg	
Target:	RBM9	
Protein Characteristics:	Transcript Variant 1	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This RBM9 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	 Recombinant human RBM9 / FOX2 (transcript variant 1) 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:	RBM9	
Alternative Name:	Rbm9,fox2 (RBM9 Products)	
Background:	This gene is one of several human genes similar to the C. elegans gene Fox-1. This gene	
	encodes an RNA binding protein that is thought to be a key regulator of alternative exon splicing	
	in the nervous system and other cell types. The protein binds to a conserved UGCAUG element	
	found downstream of many alternatively spliced exons and promotes inclusion of the	

Target Details

	alternative exon in mature transcripts. The protein also interacts with the estrogen receptor 1 transcription factor and regulates estrogen receptor 1 transcriptional activity. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	40.2 kDa
NCBI Accession:	NP_001026865
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway, Skeletal Muscle Fiber Development

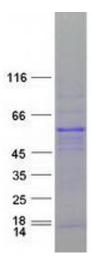
Application Details

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.

Images



Western Blotting

Image 1. Validation with Western Blot