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GEMIN8 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Image



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Overview	
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Quantity:	20 μg
Target:	GEMIN8
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GEMIN8 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Gemin-8 (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:	GEMIN8
Alternative Name:	Gemin-8 (GEMIN8 Products)
Background:	The protein encoded by this gene is part of the SMN complex, which is necessary for
	spliceosomal snRNP assembly in the cytoplasm and pre-mRNA splicing in the nucleus. The
	encoded protein binds to both SMN1 and the GEMIN6/GEMIN7 heterodimer, mediating their
	interaction. This protein is found in nuclear Gemini of Cajal bodies (gems) and in the cytoplasm

Target Details

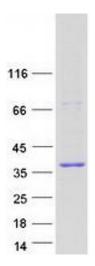
	Three transcript variants encoding the same protein have been found for this gene.
Molecular Weight:	28.5 kDa
NCBI Accession:	NP_001035945
Pathways:	Ribonucleoprotein Complex Subunit Organization
,	
Application Details	

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