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# Septin 6 Protein (SEPT6) (Transcript Variant 1) (Myc-DYKDDDK Tag)



## Image



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OVERVIEW		
Quantity:	20 μg	
Target:	Septin 6 (SEPT6)	
Protein Characteristics:	Transcript Variant 1	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This Septin 6 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	Recombinant human Septin-6 / SEPT6 (transcript variant I) 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:	Septin 6 (SEPT6)	
Alternative Name:	Septin-6,sept6 (SEPT6 Products)	
Background:	This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal	

translocation between chromosomes 11 and X, with the breakpoint associated with the genes

#### **Target Details**

	encoding the mixed-lineage leukemia and septin 2 proteins. This gene encodes four transcript
	variants encoding three distinct isoforms. An additional transcript variant has been identified,
	but its biological validity has not been determined.
Molecular Weight:	48.7 kDa
NCBI Accession	NP 665798

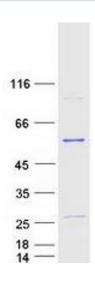
#### **Application Details**

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