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# NAT15 Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



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Overview		
Quantity:	20 μg	
Target:	NAT15	
Protein Characteristics:	Transcript Variant 3	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This NAT15 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	Recombinant human N-acetyltransferase 15 (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:	NAT15	
Alternative Name:	N-Acetyltransferase 15 (NAT15 Products)	
Background:	This gene encodes an enzyme that localizes to the Golgi apparatus, where it transfers an acetyl	
	group to the N-terminus of free proteins. This enzyme acts on histones, and its activity is	
	important for chromatin assembly and chromosome integrity. Alternative splicing and the use	

### **Target Details**

	of alternative promoters results in multiple transcript variants. The upstream promoter is
	located in a differentially methylated region (DMR) and undergoes imprinting transcript variants
	originating from this position are expressed from the maternal allele.
Molecular Weight:	27.3 kDa

NP\_001077069

# **Application Details**

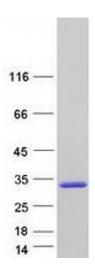
NCBI Accession:

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