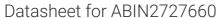
antibodies .- online.com





NT5C3 Protein (Transcript Variant 3) (Myc-DYKDDDDK Tag)



Image



Go to Product page

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Overview		
Quantity:	20 μg	
Target:	NT5C3	
Protein Characteristics:	Transcript Variant 3	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This NT5C3 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	 Recombinant human NT5C3 (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:	NT5C3	
Alternative Name:	Nt5c3 (NT5C3 Products)	
Background:	This gene encodes a member of the 5'-nucleotidase family of enzymes that catalyze the dephosphorylation of nucleoside 5'-monophosphates. The encoded protein is the type 1 isozyme of pyrimidine 5' nucleotidase and catalyzes the dephosphorylation of pyrimidine 5' monophosphates. Mutations in this gene are a cause of hemolytic anemia due to uridine 5-	

Target Details

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	on the long arm of chromosomes 3 and 4.
	multiple isoforms have been observed for this gene, and pseudogenes of this gene are located
	prime monophosphate hydrolase deficiency. Alternatively spliced transcript variants encoding

Molecular Weight: 33.7 kDa

NCBI Accession: NP_057573

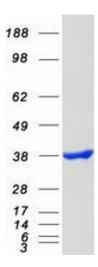
Application Details

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