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MRPL18 Protein (Myc-DYKDDDDK Tag)



Overview

Protein Type:

Image



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Quantity:	20 μg
Target:	MRPL18
Origin:	Human
Source:	HEK-293 Cells

Purification tag / Conjugate:	This MRPL18 protein is labelled with Myc-DYKDDDDK Tag.	

Application: Antibody Production (AbP), Standard (STD)

Recombinant

Product Details

Characteristics:	 Recombinant human MRPL18 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:	MRPL18
Alternative Name:	Mrpl18 (MRPL18 Products)
Background:	This nuclear gene encodes a protein component of the larger 39S subunit of mitochondrial ribosome. This protein may also aid in the import of nuclear-encoded 5S rRNA into mitochondria. Alternative splicing results in multiple transcript variants, most of which are not predicted to encode a protein. A pseudogene of this gene is found on chromosome 16.
Molecular Weight:	20.4 kDa

Target Details

NCBI Accession: NP_054880

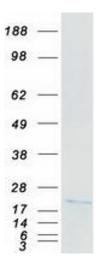
Application Details

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