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## MTCP1 Protein (Myc-DYKDDDDK Tag)



Image



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Overview	
Quantity:	20 μg
Target:	MTCP1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MTCP1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Mature T-cell proliferation 1 (MTCP1), nuclear gene encoding mitochondrial protein, transcript variant B1 (transcript variant B1) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	MTCP1
Abstract:	MTCP1 Products
Background:	This gene was identified by involvement in some t(X14) translocations associated with mature T-cell proliferations. This region has a complex gene structure, with a common promoter and 5' exon spliced to two different sets of 3' exons that encode two different proteins. This gene

### **Target Details**

	represents the upstream 13 kDa protein that is a member of the TCL1 family. This protein may be involved in leukemogenesis.
Molecular Weight:	12.4 kDa
NCBI Accession:	NP_001018025

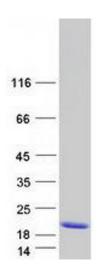
### **Application Details**

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