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# CT45A2 Protein (Myc-DYKDDDDK Tag)



### Image



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Overview	
Quantity:	20 μg
Target:	CT45A2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CT45A2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

#### **Product Details**

Characteristics:	<ul> <li>Recombinant human CT45-2 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:	CT45A2
Alternative Name:	Ct45-2 (CT45A2 Products)
Background:	This gene represents one of a cluster of several similar genes located on the q arm of chromosome X. The genes in this cluster encode members of the cancer/testis (CT) family of antigens, and are distinct from other CT antigens. These antigens are thought to be novel therapeutic targets for human cancers.
Molecular Weight:	21.1 kDa

#### **Target Details**

NCBI Accession: NP\_689795

# **Application Details**

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	Positive controls in ELISA and other antibody assays
	Native antigens for optimized antibody production
Application Notes:	Recombinant human proteins can be used for:

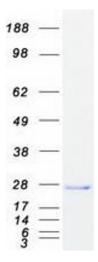
Comment: The tag is located at the C-terminal.

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