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Datasheet for ABIN7504276

CD6 Protein (CD6) (AA 18-398) (His tag)

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### Overview

Quantity:	100 μg
Target:	CD6
Protein Characteristics:	AA 18-398
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD6 protein is labelled with His tag.

## **Product Details**

Purpose:	Cynomolgus CD6 Protein
Sequence:	His18-Glu398
Characteristics:	Recombinant Cynomolgus CD6 Protein is expressed from HEK293 with His tag at the C-terminus. It contains His18-Glu398.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per μg by the LAL method.

# Target Details

Target:	CD6
Alternative Name:	CD6 (CD6 Products)

# **Target Details**

Expiry Date:

12 months

The cell surface glycoprotein CD6 is expressed on leukocytes and mediates T cell trafficking across endothelial cell barriers. CD6 is a lymphocyte surface co-receptor physically associated with the T-cell receptor (TCR)/CD3 complex at the center of the immunological synapse.
41.84 kDa. Due to glycosylation, the protein migrates to 70-85 kDa based on Tris-Bis PAGE result.
XP_005577746
For Research Use only
Lyophilized
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/mL is recommended. Dissolve the lyophilized protein in distilled water.
Lyophilized from 0.22 $\mu m$ filtered solution in PBS ( pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
-20 °C,-80 °C
-20 to -80°C for 12 months as supplied from date of receipt., -20 to -80°C for 3-6 months in unopened state after reconstitution., 2-8°C for 2-7 days after reconstitution., Recommend to