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## Product Datasheet

### Cynomolgus / Rhesus macaque CD47 Protein (orb383493)

**Description**

Cynomolgus / Rhesus macaque CD47, Fc Tag is

kDa	M	R	NR
66.2			
45.0			
35.0			
25.0			
18.4			
14.4			

contains AA ...

**Reactivity**

Monkey

**Endotoxins**

1.0 EU per µg

**Conjugation**

Unconjugated

**Target**

CD47

**Preservatives**

Tris with Glycine, Arginine and NaCl, pH7.5

**Form/Appearance**

Powder

**Storage**

-20°C

**Tag**

C-Fc

**Note**

For research use only

**Application notes**

This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 40.5 kDa. As a result of glycosylation, the protein migrates as 55-66 kDa under reducing (R) condition, and 100-120 kDa under non-reducing (NR) condition (SDS-PAGE).

**Protein Sequence**

NP\_001253446.1

**Purity**

95%

**Source**

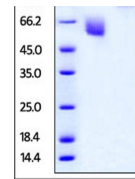
Cynomolgus / Rhesus macaque CD47, Fc Tag (orb383493) is expressed from human 293 cells (HEK293). It contains AA Gln 19 - Glu 141 (Accession # F7A802-1). In the region Gln 19 - Glu 141, the AA sequence of Cynomolgus and Rhesus macaque CD47 are homologous.

**MW**

40.5 kDa

**Uniprot ID**
[F7A802](#)
**NCBI**
[NP\\_001253446.1](#)
**Expiration Date**

6 months from date of receipt.



SDS-PAGE analysis of Monkey CD47 protein