

## Active Recombinant Cynomolgus / Rhesus macaque CD47 protein, His-tagged

**Cat. No.** CD47-679C    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus / Rhesus macaque CD47 protein(NP_001253446.1)(Gln 19 - Glu 141), fused with His tag, was expressed in HEK293.
<b>Species</b>	Cynomolgus/Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	Gln 19 - Glu 141
<b>Form</b>	PBS, pH7.4
<b>Bio-activity</b>	Immobilized Human SIRP alpha, Fc Tag (HPLC-verified) at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque CD47, His Tag with a linear range of 4-63 ng/mL.
<b>Molecular Mass</b>	15.8 kDa
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles.

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This product is stable after storage at:

-20°C to -70°C for 12 months in lyophilized state;

-70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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