

Active Recombinant Cynomolgus / Rhesus macaque CD47 protein, Fc-tagged

Cat. No. CD47-1946C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus / Rhesus macaque CD47 protein(NP_001253446.1)(Gln 19 - Glu 141), fused with Fc tag, was expressed in HEK293.
Species	Cynomolgus/Rhesus macaque
Source	HEK293
ProteinLength	Gln 19 - Glu 141
Form	Tris with Glycine, Arginine and NaCl, pH7.5
Bio-activity	Immobilized Mouse SIRP alpha, Mouse IgG2a Fc Tag at 10 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque CD47, Fc Tag with a linear range of 0.039-0.625 µg/mL.
Molecular Mass	40.5 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	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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