

Recombinant Rhesus Macaque CD47(Gln19-Glu141) Protein, N-6*His-Flag-tagged

Cat. No. CD47-745R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus Macaque CD47(F7A802)(Gln19-Glu141) Protein, fused with a 6*His, Flag tag at the N-terminus, was produced in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	19-141 a.a.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Rhesus Macaque CD47 Protein has a predicted molecular mass of 15.7kDa , it migrates with an apparent molecular mass of 33-55kDa under reducing conditions.
AA Sequence	Gln19-Glu141
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION**Official Symbol****CD47****Synonyms**

CD47; leukocyte surface antigen CD47;

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