

Catalog No.: RP01619 **Recombinant**

Species	Gene ID	Swiss Prot
Mouse	19261	P97797

Synonyms

Description

Source	Purification
HEK293 cells	≥ 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
63.86 kDa	90-120 kDa

Endotoxin

< 0.1 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Bio-Activity

Measured by its binding ability in a functional ELISA. Immobilized Human CD47 (Catalog: RP01306) at 2 µg/mL (100 µL/well) can bind Mouse CD172a (Catalog: RP01619) with a linear range of 1.2-55.3 ng/mL.

Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

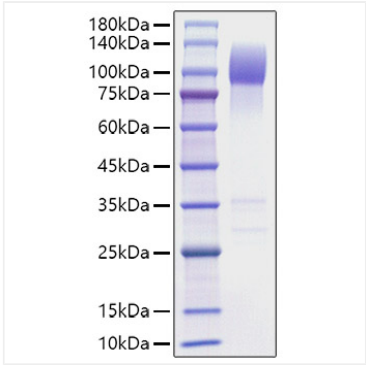
Contact

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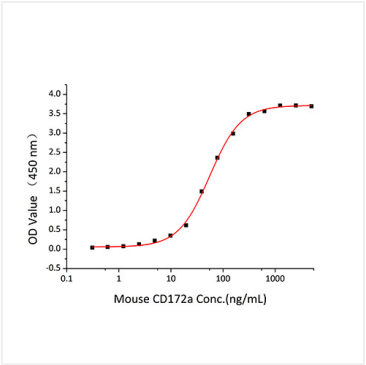
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Validation Data



Recombinant Mouse SIRP-alpha/CD172a Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



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