

Catalog No.: RP03514 **Recombinant**

Species	Gene ID	Swiss Prot
Human	12512	P41731

Tags
NO-Tag

Cd63:CD63 antigen: CD63

Source	Purification
HEK293 Cells	≥ 90 % as determined by SDS-PAGE

Calculated MW	Observed MW
11.5 kDa	10-25 kDa

< 1 EU/μg of the protein by LAL method.

Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Contact

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Plays a role in the activation of ITGB1 and integrin signaling, leading to the activation of AKT, FAK/PTK2 and MAP kinases. Promotes cell survival, reorganization of the actin cytoskeleton, cell adhesion, spreading and migration, via its role in the activation of AKT and FAK/PTK2. Plays a role in VEGFA signaling via its role in regulating the internalization of KDR/VEGFR2. Plays a role in intracellular vesicular transport processes, and is required for normal trafficking of the PMEL luminal domain that is essential for the development and maturation of melanocytes. Plays a role in the adhesion of leukocytes onto endothelial cells via its role in the regulation of SELP trafficking. May play a role in mast cell degranulation in response to M54a2/FcεRI stimulation, but not in mast cell degranulation in response to other stimuli.

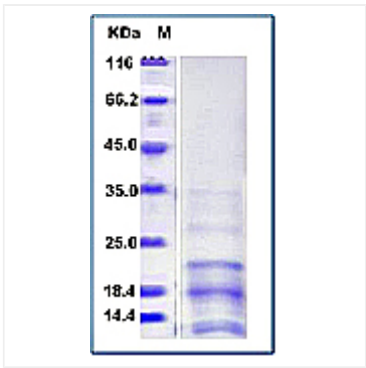
Recombinant Mouse CD63 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ala103-Ile203) of Mouse CD63 (Accession #NP_031679.1) fused with No tag .

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.

Validation Data



Recombinant Mouse CD63 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.