

Active Recombinant Mouse Alb protein, His-tagged

Cat. No. ALB-1514M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Alb protein(Glu25-Ala608), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-608 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Mouse Serum Albumin, His Tag immobilized on CM5 Chip can bind Mouse FcRn, His Tag with an affinity constant of 54.53 nM as determined in SPR assay (Biacore T200).
Molecular Mass	70.19 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE. ≥ 95 % as determined by HPLC.
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.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

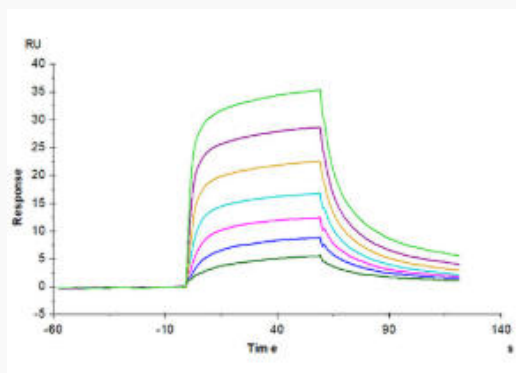
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Reconstitution

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.

GENE INFORMATION

Gene Name	Alb albumin [<i>Mus musculus</i>]
Official Symbol	Alb
Synonyms	ALB; albumin; serum albumin; albumin 1; Alb1; Alb-1;
Gene ID	11657
mRNA Refseq	NM_009654
Protein Refseq	NP_033784

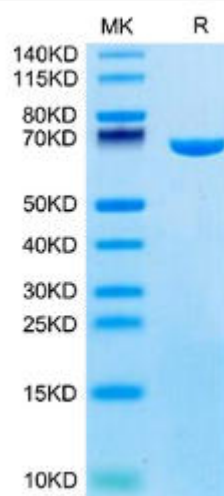
Activity


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SDS-PAGE



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