

Active Recombinant Mouse Alb protein, His-tagged, Low Endotoxin

Cat. No. ALB-0672M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Alb protein(P07724)(25-608 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-608 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Mouse Serum Albumin, His Tag immobilized on CM5 Chip can bind Mouse FcRn, His Tag with an affinity constant of 20.82 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 70.19 kDa same as Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal

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storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name Alb albumin [Mus musculus]

Official Symbol Alb

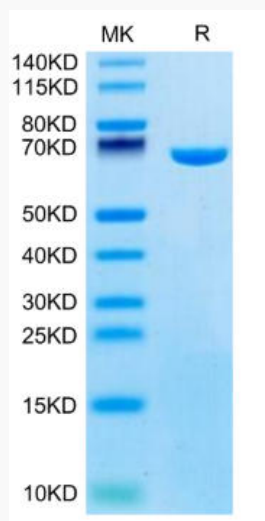
Synonyms ALB; albumin; serum albumin; albumin 1; Alb1; Alb-1;

Gene ID 11657

mRNA Refseq NM_009654

Protein Refseq NP_033784

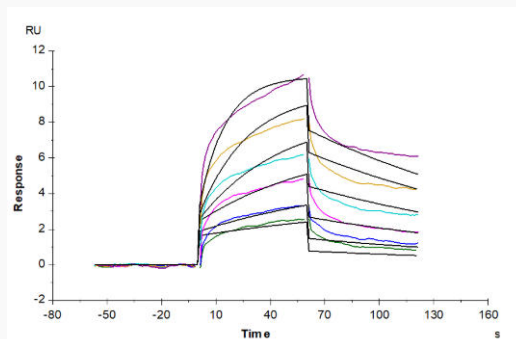
Bis-Tris PAGE



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SPR Data

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