

Active Recombinant Rabbit ALB protein, His-tagged

Cat. No. ALB-0671R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit ALB protein(Glu25-Gly608), fused with His tag, was expressed in HEK293.
Species	Rabbit
Source	HEK293
ProteinLength	25-608 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Bio-activity	Loaded Biotinylated Human FCGRT&B2M Heterodimer Protein, Avitag,His Tag&Strep II Tag (SPR & BLI verified) on SA Biosensor, can bind Rabbit Serum Albumin, His Tag with an affinity constant of 0.331 µM as determined in BLI assay (ForteBio Octet Red96e).
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 67.9 kDa. The protein migrates as 60-70 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Glu25-Gly608
Endotoxin	Less than 1.0 EU per µg by the LAL method.

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Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ALB albumin [<i>Oryctolagus cuniculus</i>]
Official Symbol	ALB
Synonyms	ALB; albumin; serum albumin;
Gene ID	100009195
mRNA Refseq	NM_001082344
Protein Refseq	NP_001075813

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