

Active Recombinant Cynomolgus ALB protein, His-tagged, Low Endotoxin

Cat. No. ALB-1030C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus ALB protein(A2V9Z4-1)(25-608 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	25-608 aa
Form	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Cynomolgus Serum Albumin, His Tag immobilized on CM5 Chip can bind Biotinylated Cynomolgus FcRn, His-Avi Tag with an affinity constant of 15.33 nM as determined in SPR assay (Biacore S200).
Molecular Mass	The protein has a predicted MW of 67.1 kDa. Due to glycosylation, the protein migrates to 68-70 kDa based on 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	Store at -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

 Tel: 1-631-559-9269 1-516-512-3133

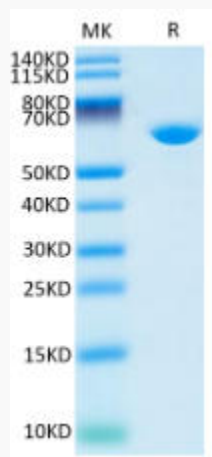
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

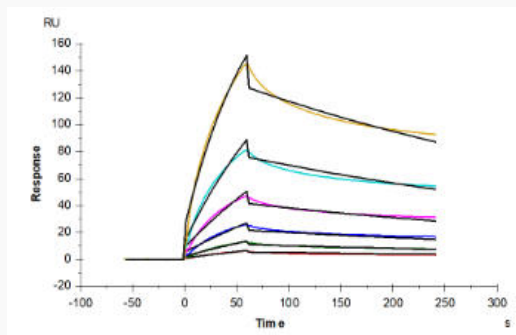
for optimal storage. Please minimize freeze-thaw cycles.

Concentration 0.1-1.0 mg/mL.

Bis-Tris PAGE



SPR Data



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