

Recombinant domestic pig ALB protein, His-Avi-tagged, Biotinylated

Cat. No. ALB-0667d **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant domestic pig ALB protein(Arg19-Ala607), fused with His and Avi tag, was expressed in HEK293.
Species	domestic pig
Source	HEK293
ProteinLength	19-607 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag (Avitag)The protein has a calculated MW of 71.1 kDa. The protein migrates as 66-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Arg19-Ala607
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.
Conjugation	Biotin

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