

## Recombinant Human ALB protein

Cat. No. ALB-265H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ALB protein(NP_000468.1) (Arg19-Leu609) was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	Arg19-Leu609
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mature human ALB consists of 585 amino acids and predicts a molecular mass of 66.4 kDa.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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.

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**GENE INFORMATION**

<b>Gene Name</b>	ALB albumin [ Homo sapiens ]
<b>Official Symbol</b>	ALB
<b>Synonyms</b>	ALB; albumin; serum albumin; albumin (32 AA); albumin (AA 34); growth-inhibiting protein 20; cell growth inhibiting protein 42; PRO0883; PRO0903; PRO1341; DKFZp779N1935;
<b>Gene ID</b>	213
<b>mRNA Refseq</b>	NM_000477
<b>Protein Refseq</b>	NP_000468
<b>UniProt ID</b>	P02768

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