

## Recombinant Human ALB Protein, His-tagged

Cat. No. ALB-115H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ALB Protein(NP_000468.1) (Asp25-Leu609), fused with N-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	Asp25~Leu609
<b>Tag</b>	N-His
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	The recombinant protein has a predicted molecular mass of 66.5 kDa. It migrates as an approximately 66 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions.
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C. Reconstituted protein stable at -80°C for 12 months, 4°C for 1 weeks. Use a manual defrost freezer and 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

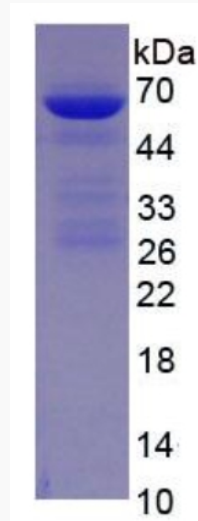
<b>Gene Name</b>	ALB albumin [ Homo sapiens ]
<b>Official Symbol</b>	ALB
<b>Synonyms</b>	ALB; albumin; serum albumin; albumin (32 AA); albumin (AA 34); growth-inhibiting protein 20; cell growth inhibiting protein 42; PRO0883; PRO0903; PRO1341; DKFZp779N1935;
<b>Gene ID</b>	213
<b>mRNA Refseq</b>	NM_000477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

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SDS-PAGE



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