

Recombinant Human ALB Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ALB Protein(NP_000468.1) (Asp25-Leu609), fused with N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	Asp25~Leu609
Tag	N-His
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	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.
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>90%, by SDS-PAGE under reducing conditions.
Storage	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.
Reconstitution	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

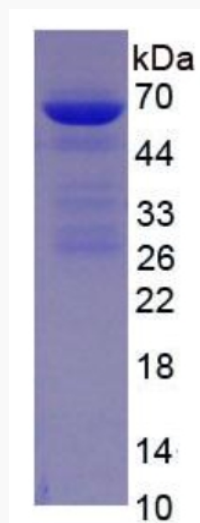
Gene Name	ALB albumin [Homo sapiens]
Official Symbol	ALB
Synonyms	ALB; albumin; serum albumin; albumin (32 AA); albumin (AA 34); growth-inhibiting protein 20; cell growth inhibiting protein 42; PRO0883; PRO0903; PRO1341; DKFZp779N1935;
Gene ID	213
mRNA Refseq	NM_000477
Protein Refseq	NP_000468
UniProt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

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SDS-PAGE



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