

Recombinant Human ALB protein (Ala215Val), Biotinylated

Cat. No. ALB-264HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALB protein (NP_000468.1)(Met1-Leu609, Ala215Val, natural variant), fused with no tag, was expressed in Yeast. The purified protein was biotinylated in vitro.
Species	Human
Source	Yeast
ProteinLength	1-609 a.a.
Predicted N Terminal	Asp 25
Form	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human HSA consists of 58.5 amino acids and predicts a molecular mass of 66.5 KDa.
Endotoxin	Please contact us for more information.
Purity	> 95 % as determined by SDS-PAGE.
Storage	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.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.
Conjugation	Biotin

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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