

## Recombinant Human ALB protein (Ala215Val), Biotinylated

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

### SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	1-609 a.a.
<b>Predicted N Terminal</b>	Asp 25
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5% trehalose, 5% mannitol and 0.01% Tween80.
<b>Molecular Mass</b>	The recombinant human HSA consists of 58.5 amino acids and predicts a molecular mass of 66.5 KDa.
<b>Endotoxin</b>	Please contact us for more information.
<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.

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<b>Reconstitution</b>	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.
<b>Shipping</b>	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.
<b>Conjugation</b>	Biotin
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">ALB albumin [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">ALB</a>
<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>	<a href="#">213</a>
<b>mRNA Refseq</b>	<a href="#">NM_000477</a>
<b>Protein Refseq</b>	<a href="#">NP_000468</a>
<b>UniProt ID</b>	<a href="#">P02768</a>

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