

Human Serum Albumin Recombinant, HEK

Item Number	rAP-2759
Synonyms	Serum albumin, ALB, PRO0883, PRO0903, PRO1341, DKFZp779N1935, GIG20, GIG42, PRO1708, PRO2044, PRO2619, PRO2675, UNQ696, SA, HSA.
Description	Recombinant Human Serum Albumin produced in HEK cells is a glycosylated monomer, having a molecular weight range of 60-65kDa due to glycosylation. The HSA is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P02768
Amino Acid Sequence	
Source	HEK.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized HSA although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution HSA should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	The HSA protein was lyophilized from 0.92mg/ml in 1xPBS. Greater than 95% as observed by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized HSA in sterile 1xPBS.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**