

Human Serum Albumin Recombinant, Pichia

Item Number	rAP-2755
Synonyms	Serum albumin, ALB, PRO0883, PRO0903, PRO1341, DKFZp779N1935, GIG20, GIG42, PRO1708, PRO2044, PRO2619, PRO2675, UNQ696, SA, HSA.
Description	HSA Human Recombinant produced in Pichia Pastoris is a polypeptide chain containing 585 amino acids and having a molecular mass of 67 kDa. The recombinant Albumin is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P02768
Amino Acid Sequence	
Source	Pichia Pastoris.
Physical Appearance and Stability	Sterile Filtered yellowish solution. Recombinant Albumin although stable at 15°C for 1 week, should be stored at 4°C for longer periods of time. Please prevent freeze-thaw cycles.
Formulation and Purity	The Recombinant Albumin having a concentration of 200mg/ml contains 140mM sodium chloride and 0.16mM octanoate. Greater than 97% as determined by SDS-PAGE.
Application	Recombinant Albumin can be used as a media culture supplement at concentrations up to 5 grams per liter. Gradual adaptation of cell lines over several passages to a concentration of 0.5gr to 2gr per liter.
Solubility	
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**