

Serum Albumin Recombinant Protein | rHSA recombinant protein

Recombinant Human Serum Albumin, Plant

CATALOG # AAA38633	HOST Rice Grain
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PRODUCT SYNONYMS

Serum Albumin; Recombinant Human Serum Albumin; Plant; HSA Recombinant; Human Serum Albumin Recombinant; Serum albumin; ALB; PRO0883; PRO0903; PRO1341; DKFZp779N1935; GIG20; GIG42; PRO1708; PRO2044; PRO2619; PRO2675; UNQ696; SA; HSA; rHSA Plant; rHSA recombinant protein

PRODUCT SPECIFICATIONS

Host	Rice Grain
Purity/Purification	Greater than 99% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	The Recombinant Albumin was lyophilized with sodium chloride. A 10% w/v solution when dissolved in water will contain 50mM NaCl. Sterile Filtered white lyophilized powder.
Sequence Length	609
Instructions for Use	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.
Preparation and Storage	Recombinant Albumin although stable at 4 degree C for 3 weeks, should be stored at -18 degree C. Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for rHSA recombinant protein	Description: HSA Human Recombinant produced in Plant is a non-glycosylated, polypeptide chain containing 585 amino acids and having a molecular mass of 67 kDa. The optimum concentration for recombinant Albumin to be used in cell culture ranges between 0.5gr to 2gr per liter. The recombinant Albumin is purified by proprietary chromatographic techniques.
Product Categories/Family for rHSA recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Albumin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502027
NCBI GeneID	213
NCBI Accession #	NP_000468.1
NCBI GenBank Nucleotide #	NM_000477.5
UniProt Accession #	P02768; O95574; P04277; Q13140; Q645G4; Q68DN5; Q6UXK4; Q86YG0; Q8IUK7; Q9P157; Q9P117; E7ESS9
NCBI Official Full Name	serum albumin preproprotein
NCBI Official Synonym Full Names	albumin
NCBI Official Symbol	ALB
NCBI Official Synonym Symbols	FDAH; ANALBA; PRO0883; PRO0903; PRO1341
NCBI Protein Information	serum albumin; albumin (32 AA); albumin (AA 34); cell growth inhibiting protein 42; growth-inhibiting protein 20

UniProt Protein Name	Serum albumin
UniProt Gene Name	ALB
UniProt Entry Name	ALBU_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/alb-recombinant-protein-rice-grain/38633>