9051 Mira Mesa Blvd, #910094
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HSA Fatty Acid free

Human Serum Albumin Recombinant, Fatty Acid Free
RCP1056

Product Overview

Name	HSA Fatty Acid free
Description	
Human Serum Albumin Recombinant, Fatty Acid Free	
Accession (Primary)	P02768
Synonyms	
Serum albumin, ALB, PRO0883, PRO0903, PRO1341, DKFZp779N1935, GIG20, GIG42, PRO1708, PRO2044, PRO2619, PRO2675, UNQ696, SA, HSA.	
Introduction	
Albumin is synthesized in the liver as preproalbumin which has an N-terminal peptide that is removed before the nascent protein is released from the rough endoplasmic reticulum. The product, proalbumin, is in turn cleaved in the Golgi vesicles to produce the secreted albumin. Albumin is a soluble, monomeric protein which comprises about one-half of the blood serum protein. Albumin functions primarily as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume. Mutations in this gene on chromosome 4 result in various anomalous proteins. Albumin is a globular unglycosylated serum protein of molecular weight 65,000. The human albumin gene is 16,961 nucleotides long from the putative 'cap' site to the first poly (A) addition site. It is split into 15 exons which are symmetrically placed within the 3 domains that are thought to have arisen by triplication of a single primordial domain. HSA is widely used to stabilize	
Source	
Rice Grain.	
Physical Appearance	
Sterile Filtered clear yellowish solution.	
Formulation	
solution containing no additives.	
Stability	
Recombinant Albumin stable at room temperature for 2 weeks should be stored at 4°C.	
Purity	
Greater than 97% as determined by SDS-PAGE.	
Precautions	

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HSA Fatty Acid free is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P02768)