

## Serum Albumin Human, Sf9

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| <b>Item Number</b>                       | rAP-2756   |
| <b>Synonyms</b>                          | Albumin, Cell Growth Inhibiting Protein 42, Growth-Inhibiting Protein 20, Albumin (32 AA), Albumin (AA 34), Serum Albumin, PRO0883, PRO0903, PRO1341, ANALBA, FDAH, HAS, ALB.  |
| <b>Description</b>                       | HSA produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (19-609 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 597 amino acids and having a molecular mass of 68kDa. HSA shows multiple bands between 50-70kDa on SDS-PAGE, reducing conditions and purified by   |
| <b>Uniprot Accession Number</b>          | P02768   |
| <b>Amino Acid Sequence</b>               | RGVFRRDAHK SEVAHRFKDL GEENFKALVL IAFAYLQQC PFEDHVKLVN EVTEFAKTCV<br>ADESAENCDK SLHTLFGDKL CTVATLRETY GEMADCCAKQ EPERNECFQ HKDDNPNLPR<br>LVRPEVDVMC TAFHDNEETF LKKYLYEYAR RHPYFYAPEL LFFAKRYKAA FTECCQAADK AACLL-<br>PKLDE LRDEGKASSA KQRLKASLQ KFGERAFKAW AVARLSQRFP KAFAEVSKL VTDLTKVHTE<br>CCHGDLLECA DDRADLAKYI CENQDSISSK LKECCEKPLL EKSHCIAEVE NDMPADLPS<br>LAADFVESKD VCKNYAEAKD VFLGMFLY EYARRHPDYSVV LLLRLAKTYE TTLEKCCAAA DPHECY- |
| <b>Source</b>                            | Sf9, Baculovirus cells.  |
| <b>Physical Appearance and Stability</b> | Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.  |
| <b>Formulation and Purity</b>            | HSA protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.   |
| <b>Application</b>                       |  |
| <b>Solubility</b>                        |  |
| <b>Biological Activity</b>               |  |
| <b>Shipping Format and Condition</b>     | 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**