

RPPB4466

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## Product Information    Protein Information

**Product SKU:**

RPPB4466

**Accession:**

P02768

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

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 proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

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.

**Formulation:**

HSA protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

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.

**Amino Acid Sequence:**

RGVFRRDAHK SEVAHRFKDL GEENFKALVL IAFAYLQQC PFEDHVKLVN EVTEFAKTCV ADESAENCDK  
SLHTLFGDKL CTVATLRETY GEMADCCAQK EPERNECFLQ HKDDNPNLPR LVRPEVDVMC TAFHDNEETF  
LKKYLYEJAR RHPYFYAPEL LFFAKRYKAA FTECCQAADK AACLLPKLDE LRDEGKASSA KQRLKCASLQ  
KGERAFKAW AVARLSQRFP KAFAEVSKL VTDLTKVHTE CCHGDLECA DDRADLAKYI CENQDSISSK  
LKECCEKPLL EKSHCIAEVE NDEMPADLPS LAADFVESKD VCKNYAEAKD VFLGMFLYFY ARRHPDYSVV  
LLLRLAKTYE TTLEKCCAAA DPHECYAKVF DEFKPLVEEP QNLIKQNCLE FEQLGEYKFQ NALLVRYTKK  
VPQVSTPTLV EVSRNLGKVG SKCCKHPEAK RMPCAEDYLS VVLNQLCVLH EKTPVSDRVT KCCTESLVNR  
RPCFSALEVD ETYVPKEFNA ETFTFHADIC TLSEKERQIK KQTALVELVK HKPKATKEQL KAVMDDFAAF  
VEKCKADDK ETCFAEEGKK LVAASQAALG LHHHHHHH