

# Human AP3S1 Recombinant Protein



RPPB2763

---

## Product Information    Protein Information

**Product SKU:**

RPPB2763

**Accession:**

Q92572

**Host:**

E.coli.

**Protein description:**

AP3S1 Human Recombinant produced in E. coli is a single polypeptide chain containing 213 amino acids (1-193) and having a molecular mass of 23.8 kDa. AP3S1 is fused to 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

CLAPS3, Sigma3A ,AP-3 complex subunit sigma-1, AP-3 complex subunit sigma-3A, Adapter-related protein complex 3 sigma-1 subunit, Clathrin-associated/assembly/adaptor protein, small 3, Sigma-3A-adaptin, Sigma-adaptin 3a.

**Formulation:**

The AP3S1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**Purity:**

Greater than 90% 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:**

MGSSHHHHHH SGLVPRGSH MIKAILIFNN HGKPRLSKFY QPYSED TQQQ IIRETFHLVS RDENVCNFL  
EGLLIGGSD NKLIYRHYAT LYFVFCVDSS ESELGILDLI QVFVETLDKC ENVCELDLI FHVDKVNIL  
AEMVMGGMVL ETNMNEIVTQ IDAQNKLEKS EAGLAGAPAR AVSAVKNMNL PEIPRNINIG DISIKVPLNP SFK.