

# Human AP1S2 Recombinant Protein



RPPB2762

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## Product Information    Protein Information

**Product SKU:**

RPPB2762

**Accession:**

P56377

**Host:**

Escherichia Coli.

**Protein description:**

AP1S2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 177 amino acids (1-157a.a) and having a molecular mass of 20.7kDa. AP1S2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Adaptor-related protein complex 1 sigma 2 subunit, SIGMA1B, Adaptor protein complex AP-1 sigma-1B subunit, Clathrin assembly protein complex 1 sigma-1B small chain, Golgi adaptor HA1/AP1 adaptin sigma-1B subunit, Sigma 1B subunit of AP-1 clathrin, MRX59, mental retardation X-linked 59, MGC:1902, AP-1 complex subunit sigma-2, golgi adaptor HA1/AP1 adaptin sigma 1B subunit.

**Formulation:**

AP1S2 protein solution (0.5mg/1ml) containing 20mM Tris-HCl buffer (pH8.0), 40% glycerol, 0.1M NaCl and 2mM DTT.

**Purity:**

Greater than 85.0% as determined by SDS-PAGE.

**Stability:**

AP1S2 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SSSLVPRGSH MQFMLLFSRQ GKLRLQKWYV PLSDKKMKKI TRELVTQVLA RPKMKCSFLE  
WRDLKIVYKR YASLYFCCAI EDQDNELITL EIIHRYVELL DKYFGSVCEL DIIFNFEKAY FILDEFLLGG EVQETSCKNV  
LKAIEQADLL QEEAETPRSV LEEIGLT