

RPPB2761

---

## Product Information    Protein Information

**Product SKU:**

RPPB2761

**Accession:**

Q63HQ0

**Host:**

Escherichia Coli.

**Protein description:**

AP1AR Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 322 amino acids (1-302) and having a molecular mass of 36.4 kDa. AP1AR is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

AP-1 complex-associated regulatory protein, 2c18, Adapter-related protein complex 1-associated regulatory protein, Gamma-1-adaptin brefeldin A resistance protein, GBAR, Gamma-BAR, Gamma-A1-adaptin and kinesin interactor, Gadkin, AP1AR, C4orf16, PRO0971.

**Formulation:**

The AP1AR solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

**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:**

MGSSHHHHHH SSSLVPRGSH MGNCCWTQCF GLLRKEAGRL QRVGGGGGSK YFRTCSRGEH LTIEFENLVE  
SDEGESPGSS HRPLTEEEIV DLRERHYDSI AEKQKDLDDK IQKELALQEE KLRLEEEALY AAQREAAARA  
KQRKLEQER QRIVQQYHPS NNGEYQSSGP EDDFESCLRN MKSQYEVFRS SRLSSDATVL TPNTESSCDL  
MTKTKSTSGN DDSTSLDLEW EDEEGMNRML PMRERSKTEE DILRAALKYS NKKTGSNPTS ASDDSNGLWE  
ENDFVSAEMD DNGNSEYSGF VNPVLELSDS GIRHSDTDQQ TR.