

# Human RAP2B Recombinant Protein



RPPB4403

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## Product Information    Protein Information

**Product SKU:**

RPPB4403

**Accession:**

P61225

**Host:**

E.coli.

**Protein description:**

RAP2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids (1-183 a.a) and having a molecular mass of 22.9kDa. RAP2B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

RAP2B, member of RAS oncogene family, Ras-related protein Rap-2b, Ras Family Small GTP Binding Protein RAP2B2, Small GTP Binding Protein.

**Formulation:**

RAP2B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

**Purity:**

Greater than 95% 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 MGSREYKVV VLGSGVGKS ALTVQFVTGS FIEKYDPTIE DFYRKEIEVD  
SSPSVLEILD TAGTEQFASM RDLYKNGQG FILVYSLVNQ QSFQDIKPMR DQIIRVKRYE RVP MILVGNK  
VDLEGEREVS YGEGKALAE WSCPFMETS ANKASVDEL AEIVRQMNYA AQPNGDEGCC SACVIL.