

# Human RAC1 Recombinant Protein



RPPB4377

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## Product Information    Protein Information

**Product SKU:**

RPPB4377

**Accession:**

P63000

**Host:**

Escherichia Coli.

**Protein description:**

RAC1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 192 amino acids and having a molecular mass of 21.4 kDa.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

P21-RAC1, RAC-1, RAC1, RAS-like protein TC25, MIG5, Cell-migration-inducing gene 5 protein, rho family small GTP binding protein Rac1, TC-25, MGC111543.

**Formulation:**

The protein solution contains 20mM Tris-HCl pH7.5, 2mM EDTA and 1mM DTT.

**Purity:**

Greater than 95.0% 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:**

MQAIKCVVVG DGAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDGKPVNLGLWDTAQEDYDRLRPLSYPQTD  
VFLICFSLVSPASFENVR AKWYPEVRHHCNTP IILVGTKL DLRDDKDTIEKLKEKLTPIYPQGLAMAKEIGAVKYLE  
CSALTQRGLKTVFDEAIRAVLCP PPVKKRKRKCLLL.