

# Human RAB7A Recombinant Protein



RPPB4373

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## Product Information    Protein Information

**Product SKU:**

RPPB4373

**Accession:**

P51149

**Host:**

Escherichia Coli.

**Protein description:**

RAB7A produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-207a.a.) and having a molecular mass of 25.6kDa. RAB7A is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

RAB7A member RAS oncogene family, RAB7, ras-related protein Rab-7a, FLJ20819, PSN, CMT2B, PRO2706.

**Formulation:**

The RAB7A protein solution (0.5mg/ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 100mM NaCl and 30% glycerol.

**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 SSGLVPRGSH MTSRKKVLLK VIILGDSGVG KTSLMNQYVN KKFSNQYKAT IGADFLTKEV  
MVDDRLVTMQ IWDTAGQERF QSLGVAFYRG ADCCVLVFDV TAPNTFKTLD SWRDEFIQA SPRDPENFPF  
VVLGNKIDLE NRQVATKRAQ AWCYSKNNIP YFETSAKEAINVEQAFQTIA RNALKQETEV ELYNEFPEPI  
KLDKNDRAKA SAESCSC.