

**RAB5C, 1-216aa, Human, His tag, E.coli**

**Cat.NO.: TP03646**

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3th Edition

**Synonyms:**RAB5C, member RAS oncogene family, L1880, RAB5CL, RAB5L, RABL

**Description:**Members of the Rab protein family are small GTPases of the Ras superfamily that are thought to ensure fidelity in the process of docking and/or fusion of vesicles with their correct acceptor compartment. Recombinant human RAB5C protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol

**Molecular Weight:**25.9 kDa (239aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMAGRGGGAARPNPAAAGNKICQFKLVLLGESAVGKSSLVLRVFKGQFHEYQ  
ESTIGAAFLTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNTDTFARAKNWVKELQRQASPNI  
VIALAGNKADLASKRAVEFQEAQAYADDNSLLFMETSAKTAMNVNEIFMAIAKKLPKNEPQNATGAPGRNRGVDLQ  
ENNPASRSQCCSN

**Purity:**> 95% by HPLC

**Concentration:**1mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.