

## Recombinant Human RAB5C protein, His-SUMO-tagged

Cat. No. RAB5C-3404H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RAB5C protein(P51148)(1-216aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-216aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	39.5 kDa
<b>AA Sequence</b>	MAGRGGGAARPNGPAAGNKICQFKLVLLGESAVGKSSLVLRVFKGQFHEYQESTIGA AFLTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNTDTFARAK NWKELQRQASPNIVIALAGNKADLASKRAVEFQEAQAYADDNSLLFMETSAKTAM NVNEIFMAIAKKLPKNPQNATGAPGRNRGVLDLQENNPASRSQCCSN
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name**

RAB5C RAB5C, member RAS oncogene family [ Homo sapiens ]

**Official Symbol**

RAB5C

**Synonyms**

RAB5C; RAB5C, member RAS oncogene family; RABL; ras-related protein Rab-5C; RAB; member of RAS oncogene family like; member of RAS oncogene family; RAB5CL; RAB5C, member of RAS oncogene family; L1880; RAB5L; MGC117217; MGC138857;

**Gene ID**

5878

**mRNA Refseq**

NM\_001252039

**Protein Refseq**

NP\_001238968

**MIM**

604037

**UniProt ID**

P51148

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