

Recombinant Human RAB5C protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human RAB5C protein(P51148)(1-216aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-216aa
Form	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.
Molecular Mass	39.5 kDa
AA Sequence	MAGRGGAARPNGPAAGNKICQFKLVLLGESAVGKSSLVLRVKGQFHEYQESTIGA AFLTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYRGAQAAIVVYDITNTDTFARAK NWWKELQRQASPNIVIALAGNKADLASKRAVEFQEAQAYADDNSLLFMETSAKTAM NVNEIFMAIAKKLPKNEPQNATGAPGRNRGVLDLQENNPASRSQCCSN
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	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]
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Official Symbol	RAB5C
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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
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mRNA Refseq	NM_001252039
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Protein Refseq	NP_001238968
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MIM	604037
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UniProt ID	P51148
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