

Recombinant Full Length Human RAC3 protein, GST-tagged

Cat. No. RAC3-3406H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAC3 protein(P60763)(1-192aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-192 a.a.
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	48 kDa
AA Sequence	MQAIKCVVVG DGAVGKTCLLISYTTNAFPGEYIPTVFDNYSANVMVDGKPVNLGLWD TAGQEDYDRLRPLSYPTQDVFLICFSLVSPASFENVRAKWYPEVRHHCPHTPILLVG TKLDLRDDKDTIERLRDKKLAPITYPQGLAMAREIGSVKYLECSALTQRGLKTVFDEAI RAVLCPPPVKKPGKKC
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

RAC3 ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3) [Homo sapiens]

Official Symbol

RAC3

Synonyms

RAC3; ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3); ras-related C3 botulinum toxin substrate 3; p21-Rac3; rho family, small GTP binding protein Rac3;

Gene ID

5881

mRNA Refseq

NM_005052

Protein Refseq

NP_005043

MIM

602050

UniProt ID

P60763

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