

Recombinant Human RAC2, GST-tagged

Cat. No. RAC2-2148H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAC2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-192aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RAC2 ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2) [Homo sapiens]
Official Symbol	RAC2
Synonyms	RAC2; ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2); ras-related C3 botulinum toxin substrate 2; EN 7; p21-Rac2; small G protein; rho family, small GTP binding protein Rac2; Ras-related C3 botulinum toxin

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	substrat
Gene ID	5880
mRNA Refseq	NM_002872
Protein Refseq	NP_002863
MIM	602049
UniProt ID	P15153
Chromosome Location	22q13.1
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; B cell receptor signaling pathway, organism
Function	GTP binding; GTPase activity; nucleotide binding;

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