

## Recombinant Human RIT2, GST-tagged

Cat. No. RIT2-2314H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RIT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-217aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	RIT2 Ras-like without CAAX 2 [ Homo sapiens ]
<b>Official Symbol</b>	RIT2
<b>Synonyms</b>	RIT2; Ras-like without CAAX 2; Ric (Drosophila) like, expressed in neurons , RIN; GTP-binding protein Rit2; RIBA; GTP-binding protein Roc2; Ric-like, expressed in neurons; ras-like without CAAX protein 2; ras-like protein expressed in neurons; RIN; ROC2;

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<b>Gene ID</b>	6014
<b>mRNA Refseq</b>	NM_002930
<b>Protein Refseq</b>	NP_002921
<b>MIM</b>	609592
<b>UniProt ID</b>	Q99578
<b>Chromosome Location</b>	18q12.3
<b>Pathway</b>	NGF signalling via TRKA from the plasma membrane, organism-specific biosystem; Neurotrophic factor-mediated Trk receptor signaling, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signalling by NGF, organism-specific biosyst
<b>Function</b>	GTP binding; GTPase activity; calmodulin binding; nucleotide binding;

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