

Recombinant Human RIT2, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human RIT2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-217aa
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	RIT2 Ras-like without CAAX 2 [Homo sapiens]
Official Symbol	RIT2
Synonyms	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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Gene ID	6014
mRNA Refseq	NM_002930
Protein Refseq	NP_002921
MIM	609592
UniProt ID	Q99578
Chromosome Location	18q12.3
Pathway	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
Function	GTP binding; GTPase activity; calmodulin binding; nucleotide binding;

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