

Recombinant Human RIMS1, GST-tagged

Cat. No. RIMS1-2307H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RIMS1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	912-1028aa
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	RIMS1 regulating synaptic membrane exocytosis 1 [Homo sapiens]
Official Symbol	RIMS1
Synonyms	RIMS1; regulating synaptic membrane exocytosis 1; CORD7, RAB3 interacting protein 2 , RAB3IP2; regulating synaptic membrane exocytosis protein 1; KIAA0340; Rab3 interacting molecule; RIM; RIM1; RAB3-interacting protein 2; rab-3-interacting protein 2; rab

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Gene ID	22999
mRNA Refseq	NM_001168407
Protein Refseq	NP_001161879
MIM	606629
UniProt ID	Q86UR5
Chromosome Location	6q12-q13
Pathway	Acetylcholine Neurotransmitter Release Cycle, organism-specific biosystem; Dopamine Neurotransmitter Release Cycle, organism-specific biosystem; Effects of Botulinum toxin, organism-specific biosystem; GABA synthesis, release, reuptake and degradation, or
Function	Rab GTPase binding; metal ion binding; protein binding; small GTPase regulator activity;

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