

Recombinant Mouse Rem1 Protein, Myc/DDK-tagged

Cat. No. Rem1-5460M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length rad and gem related GTP binding protein 1 (Rem1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Promotes endothelial cell sprouting and actin cytoskeletal reorganization. May be involved in angiogenesis. May function in Ca ²⁺ signaling.
Molecular Mass	32.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Rem1 rad and gem related GTP binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Rem1
Synonyms	REM1; rad and gem related GTP binding protein 1; GTP-binding protein REM 1; RAS-like GTP binding protein Rem; rad and Gem-like GTP-binding protein 1; Rem; E030011C07Rik
Gene ID	19700
mRNA Refseq	NM_009047
Protein Refseq	NP_033073
UniProt ID	O35929

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