

Recombinant Mouse Rhpn2 Protein, Myc/DDK-tagged

Cat. No. Rhpn2-5508M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length raphilin, Rho GTPase binding protein 2 (Rhpn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds specifically to GTP-Rho. May function in a Rho pathway to limit stress fiber formation and/or increase the turnover of F-actin structures in the absence of high levels of RhoA activity.
Molecular Mass	76.9 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	Rhpn2 raphilin, Rho GTPase binding protein 2 [Mus musculus (house mouse)]
Official Symbol	Rhpn2
Synonyms	RHPN2; raphilin, Rho GTPase binding protein 2; raphilin-2; GTP-Rho-binding protein 2; C85860; AA536890; D7Ert784e; 1300002E07Rik
Gene ID	52428
mRNA Refseq	NM_027897
Protein Refseq	NP_082173
UniProt ID	Q8BWR8

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