

Recombinant Mouse Rhot2 Protein, Myc/DDK-tagged

Cat. No. Rhot2-5507M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ras homolog family member T2 (Rhot2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Mitochondrial GTPase involved in mitochondrial trafficking. Probably involved in control of anterograde transport of mitochondria and their subcellular distribution.
Molecular Mass	69.5 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	Rhot2 ras homolog family member T2 [Mus musculus (house mouse)]
Official Symbol	Rhot2
Synonyms	RHOT2; ras homolog gene family, member T2; mitochondrial Rho GTPase 2; MIRO-2; mitochondrial Rho 2; Arht2; Miro2; MGC31216
Gene ID	214952
mRNA Refseq	NM_145999
Protein Refseq	NP_666111
UniProt ID	Q8JZN7

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