Recombinant Mouse Rab4a Protein, Myc/DDK-tagged

Cat. No. Rab4a-5324M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RAB4A, member RAS oncogene family (Rab4a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Protein transport. Plays a role in vesicular traffic. Mediates VEGFR2 endosomal trafficking to enhance VEGFR2 signaling.
Molecular Mass	23.9 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	Rab4a RAB4A, member RAS oncogene family [Mus musculus (house mouse)]
Official Symbol	Rab4a
Synonyms	RAB4A; RAB4A, member RAS oncogene family; ras-related protein Rab-4A; Rab4; AI848268
Gene ID	19341
mRNA Refseq	NM_009003
Protein Refseq	NP_033029
UniProt ID	P56371

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