Recombinant Mouse Rap1a Protein, MYC/DDK-tagged

Cat. No. Rap1a-443M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse RAS-related protein 1a (Rap1a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in bladder adult (RPKM 24.1), liver E14 (RPKM 21.9) and 21 other tissues.
Molecular Mass	21.4 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	Rap1a RAS-related protein 1a [Mus musculus (house mouse)]
Official Symbol	Rap1a
Synonyms	Rap1a; RAS-related protein 1a; Rap1; G-22K; Krev-1; AI848598; ras-related protein Rap-1A; GTP-binding protein SMG-P21A; ras-related protein Krev-1
Gene ID	109905
mRNA Refseq	NM_145541
Protein Refseq	NP_663516
UniProt ID	P62835

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