Recombinant Mouse Rit2 Protein, Myc/DDK-tagged

Cat. No. Rit2-5527M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Ras-like without CAAX 2 (Rit2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds and exchanges GTP and GDP. Binds and modulates the activation of POU4F1 as gene expression regulator.
Molecular Mass	24.8 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	Rit2 Ras-like without CAAX 2 [Mus musculus (house mouse)]
Official Symbol	Rit2
Synonyms	RIT2; Ras-like without CAAX 2; GTP-binding protein Rit2; GTP-binding protein Roc2; ras-like without CAAX protein 2; RAS-like protein expressed in neuron; ras-like protein expressed in neurons; Rin; RIBA; Roc2
Gene ID	19762
mRNA Refseq	NM_009065
Protein Refseq	NP_033091
UniProt ID	P70425

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