

Recombinant Mouse Riok1 Protein, Myc/DDK-tagged

Cat. No. Riok1-5520M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIO kinase 1 (yeast) (cDNA clone MGC:7300 IMAGE:3485522), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the RIO family of atypical serine protein kinases. A similar protein in humans is a component of the protein arginine methyltransferase 5 complex that specifically recruits the RNA-binding protein nucleolin as a methylation substrate.
Molecular Mass	37.8 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.

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GENE INFORMATION

Gene Name	Riok1 RIO kinase 1 [Mus musculus (house mouse)]
Official Symbol	Riok1
Synonyms	Riok1; RIO kinase 1; Ad034; 3110046C13Rik; 5430416A05Rik; serine/threonine-protein kinase RIO1; EC 2.7.11.1
Gene ID	71340
mRNA Refseq	NM_024242
Protein Refseq	NP_077204
UniProt ID	Q922Q2

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