

Recombinant Mouse Rprm Protein, Myc/DDK-tagged

Cat. No. Rprm-5601M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length reprimin, TP53 dependent G2 arrest mediator candidate (Rprm), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in the regulation of p53-dependent G2 arrest of the cell cycle. Seems to induce cell cycle arrest by inhibiting CDK1 activity and nuclear translocation of the CDC2 cyclin B1 complex.
Molecular Mass	11.8 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 Rprm reprimo, TP53 dependent G2 arrest mediator candidate [Mus musculus (house mouse)]

Official Symbol Rprm

Synonyms Rprm; reprimo, TP53 dependent G2 arrest mediator candidate; Re; Reprimo; 2410012A13Rik; protein reprimo; reprimo, TP53 dependant G2 arrest mediator candidate

Gene ID 67874

mRNA Refseq NM_023396

Protein Refseq NP_075885

UniProt ID Q9JJ72

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