

Recombinant Mouse Rbbp9 Protein, Myc/DDK-tagged

Cat. No. Rbbp9-5404M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length retinoblastoma binding protein 9, serine hydrolase (Rbbp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Serine hydrolase whose substrates have not been identified yet. May negatively regulate basal or autocrine TGF-beta signaling by suppressing SMAD2-SMAD3 phosphorylation. May play a role in the transformation process due to its capacity to confer resistance to the growth-inhibitory effects of TGF-beta through interaction with RB1 and the subsequent displacement of E2F1.
Molecular Mass	20.9 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Rbbp9 retinoblastoma binding protein 9, serine hydrolase [Mus musculus (house mouse)]
Official Symbol	Rbbp9
Synonyms	RBBP9; retinoblastoma binding protein 9; putative hydrolase RBBP9; RBBP-9; B5T overexpressed gene protein; B5T-overexpressed gene protein; retinoblastoma-binding protein 9; Bog
Gene ID	26450
mRNA Refseq	NM_015754
Protein Refseq	NP_056569
UniProt ID	O88851

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