

Recombinant Mouse Ppp1r13b Protein, Myc/DDK-tagged

Cat. No. Ppp1r13b-5060M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein phosphatase 1, regulatory subunit 13B (Ppp1r13b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulator that plays a central role in regulation of apoptosis via its interaction with p53/TP53. Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo.
Molecular Mass	119.6 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	Ppp1r13b protein phosphatase 1, regulatory subunit 13B [Mus musculus (house mouse)]
Official Symbol	Ppp1r13b
Synonyms	PPP1R13B; protein phosphatase 1, regulatory (inhibitor) subunit 13B; apoptosis-stimulating of p53 protein 1; tumor protein p53 binding protein, 2; tumor protein p53-binding protein, 2; protein phosphatase 1 regulatory subunit 13B; transformation related protein 53 binding protein 2; p85; ASPP1; Tp53bp2; AI449786; AW545810; Trp53bp2
Gene ID	21981
mRNA Refseq	NM_011625
Protein Refseq	NP_035755
UniProt ID	Q62415

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