

Recombinant Mouse Thap12 Protein, Myc/DDK-tagged

Cat. No. Thap12-6405M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length THAP domain containing 12 (Thap12), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Upstream regulator of interferon-induced serine/threonine protein kinase R (PKR). May block the PKR-inhibitory function of DNAJC3, resulting in restoration of kinase activity and suppression of cell growth.
Molecular Mass	87 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	Thap12 THAP domain containing 12 [Mus musculus (house mouse)]
Official Symbol	Thap12
Synonyms	Thap12; THAP domain containing 12; P; Da; Dap4; Prkrir; Rpkir; 2900052B10Rik; 52 kDa repressor of the inhibitor of the protein kinase; 58 kDa interferon-induced protein kinase-interacting protein; P52rIPK; THAP domain-containing protein 0; THAP domain-containing protein 12; interferon-inducible, double stranded RNA dependent inhibitor, protein-kinase; p58IPK-interacting protein; protein-kinase, interferon-inducible double stranded RNA dependent inhibitor, repressor of (P58 repressor)
Gene ID	72981
mRNA Refseq	NM_028410
Protein Refseq	NP_082686
UniProt ID	Q9CUX1

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