

Recombinant Mouse Thap4 Protein, Myc/DDK-tagged

Cat. No. Thap4-6406M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length THAP domain containing 4 (Thap4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	In vitro catalyzes the heme-based conversion of peroxynitrite into nitrate/NO ₃ ⁻ . May be involved in the detoxification of peroxynitrite which is responsible for the nitration of L-free tyrosine. Also selectively binds nitric oxide/NO in vitro.
Molecular Mass	62.6 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	Thap4 THAP domain containing 4 [Mus musculus (house mouse)]
Official Symbol	Thap4
Synonyms	THAP4; THAP domain containing 4; THAP domain-containing protein 4; 2010320B01Rik
Gene ID	67026
mRNA Refseq	NM_025920
Protein Refseq	NP_080196
UniProt ID	Q6P3Z3

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