

Recombinant Mouse Th Protein, Myc/DDK-tagged

Cat. No. Th-6403M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tyrosine hydroxylase (Th), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays an important role in the physiology of adrenergic neurons.
Molecular Mass	56.4 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

Gene Name	Th tyrosine hydroxylase [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Th
Synonyms	TH; tyrosine hydroxylase; tyrosine 3-monooxygenase; tyrosine 3-hydroxylase
Gene ID	21823
mRNA Refseq	NM_009377
Protein Refseq	NP_033403
UniProt ID	P24529

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