

Recombinant Mouse Nr4a2 Protein, Myc/DDK-tagged

Cat. No. Nr4a2-4491M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length nuclear receptor subfamily 4, group A, member 2 (Nr4a2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcriptional regulator which is important for the differentiation and maintenance of meso-diencephalic dopaminergic (mdDA) neurons during development. It is crucial for expression of a set of genes such as SLC6A3, SLC18A2, TH and DRD2 which are essential for development of mdDA neurons.
Molecular Mass	67 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.

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GENE INFORMATION

Gene Name	Nr4a2 nuclear receptor subfamily 4, group A, member 2 [Mus musculus (house mouse)]
Official Symbol	Nr4a2
Synonyms	NR4A2; nuclear receptor subfamily 4, group A, member 2; nuclear receptor subfamily 4 group A member 2; NUR-related factor 1; nur related protein 1; orphan nuclear receptor NURR1; NOT; HZF-3; Nurr1; RNR-1; TINOR; TINUR
Gene ID	18227
mRNA Refseq	NM_013613
Protein Refseq	NP_038641
UniProt ID	Q06219

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