

Recombinant Mouse Nars2 Protein, Myc/DDK-tagged

Cat. No. Nars2-4295M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length asparaginyl-tRNA synthetase 2 (mitochondrial)(putative) (cDNA clone MGC:41336, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in liver E14 (RPKM 2.7), CNS E11.5 (RPKM 2.4) and 28 other tissues.
Molecular Mass	28.7 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	Nars2 asparaginyl-tRNA synthetase 2 (mitochondrial)(putative) [Mus musculus (house mouse)]
Official Symbol	Nars2
Synonyms	Nars2; asparaginyl-tRNA synthetase 2 (mitochondrial)(putative); AI875199; probable asparagine--tRNA ligase, mitochondrial; asnRS; asparagine--tRNA ligase; probable asparaginyl-tRNA synthetase, mitochondrial; EC 6.1.1.22
Gene ID	244141
mRNA Refseq	NM_153591
Protein Refseq	NP_705819
UniProt ID	Q8BGV0

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