

Recombinant Mouse Dars2 Protein, Myc/DDK-tagged

Cat. No. Dars2-2456M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length aspartyl-tRNA synthetase 2 (mitochondrial) (Dars2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in liver E14 (RPKM 5.9), CNS E11.5 (RPKM 5.9) and 28 other tissues.
Molecular Mass	74 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	Dars2 aspartyl-tRNA synthetase 2 (mitochondrial) [Mus musculus (house mouse)]
Official Symbol	Dars2
Synonyms	DARS2; aspartyl-tRNA synthetase 2 (mitochondrial); aspartate--tRNA ligase, mitochondrial; aspRS; aspartyl-tRNA synthetase, mitochondrial; 5830468K18Rik; MGC99963
Gene ID	226539
mRNA Refseq	NM_172644
Protein Refseq	NP_766232
UniProt ID	Q8BIP0

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