Recombinant Mouse Asns Protein, Myc/DDK-tagged

Cat. No. Asns-1747M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length asparagine synthetase (Asns), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in liver E14 (RPKM 65.1), liver E14.5 (RPKM 53.0) and 24 other tissues
Molecular Mass	64.3 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	Asns asparagine synthetase [Mus musculus (house mouse)]
Official Symbol	Asns
Synonyms	ASNS; asparagine synthetase; asparagine synthetase [glutamine-hydrolyzing]; glutamine-dependent asparagine synthetase
Gene ID	27053
mRNA Refseq	NM_012055
Protein Refseq	NP_036185
UniProt ID	Q61024

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