Recombinant Mouse Gart Protein, Myc/DDK-tagged

Cat. No. Gart-3155M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphoribosylglycinamide formyltransferase (Gart), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in CNS E11.5 (RPKM 16.3), liver E14 (RPKM 16.1) and 28 other tissues.
Molecular Mass	107.5 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	Gart phosphoribosylglycinamide formyltransferase [Mus musculus (house mouse)]
Official Symbol	Gart
Synonyms	GART; phosphoribosylglycinamide formyltransferase; trifunctional purine biosynthetic protein adenosine-3; Gaps; Prgs
Gene ID	14450
mRNA Refseq	NM_010256
Protein Refseq	NP_034386
UniProt ID	Q64737

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