

Recombinant Mouse Agmat Protein, Myc/DDK-tagged

Cat. No. Agmat-1555M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length agmatine ureohydrolase (agmatinase) (Agmat), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 179.8), duodenum adult (RPKM 26.0) and 1 other tissue
Molecular Mass	38.3 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	Agmat agmatine ureohydrolase (agmatinase) [Mus musculus (house mouse)]
Official Symbol	Agmat
Synonyms	AGMAT; agmatine ureohydrolase (agmatinase); agmatinase, mitochondrial; AUH; 5033405N08Rik
Gene ID	75986
mRNA Refseq	NM_001081408
Protein Refseq	NP_001074877
UniProt ID	A2AS89

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