Recombinant Mouse Agmat, His-tagged

Cat. No. Agmat-3240M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Agmatinase, mitochondrial (Agmat)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	358
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Agmat recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Agmat agmatine ureohydrolase (agmatinase) [Mus musculus]
Official Symbol	Agmat
Synonyms	AGMAT; agmatine ureohydrolase (agmatinase); agmatinase, mitochondrial; AUH; 5033405N08Rik;
Gene ID	75986
mRNA Refseq	NM_001081408
Protein Refseq	NP_001074877
Pathway	Agmatine biosynthesis, organism-specific biosystem; Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosyste
Function	agmatinase activity; hydrolase activity; hydrolase activity, acting on carbon-nitrogen (but not peptide) bonds, in linear amidines; metal ion binding; molecular_function;

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