

Recombinant Human AGMAT, GST-tagged

Cat. No. AGMAT-9473H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGMAT protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-300a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	AGMAT agmatine ureohydrolase (agmatinase) [Homo sapiens]
Official Symbol	AGMAT
Synonyms	AGMAT; agmatine ureohydrolase (agmatinase); agmatinase, mitochondrial; FLJ23384; AUH;
Gene ID	79814

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mRNA Refseq	NM_024758
Protein Refseq	NP_079034
UniProt ID	Q9BSE5
Chromosome Location	1p36.13
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 biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Metabolism of polyamines, organism-specific biosystem;
Function	agmatinase activity; hydrolase activity; metal ion binding;

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