

Recombinant Mouse Amt Protein, Myc/DDK-tagged

Cat. No. Amt-1617M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length aminomethyltransferase (Amt), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The glycine cleavage system catalyzes the degradation of glycine.
Molecular Mass	44 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

Gene Name	Amt aminomethyltransferase [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Amt
Synonyms	AMT; aminomethyltransferase; aminomethyltransferase, mitochondrial; GCVT; glycine cleavage system T protein; EG434437
Gene ID	434437
mRNA Refseq	NM_001013814
Protein Refseq	NP_001013836
UniProt ID	Q8CFA2

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