

Recombinant Human AMT Protein, MYC/DDK-tagged

Cat. No. AMT-1985H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human AMT protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	This gene encodes one of four critical components of the glycine cleavage system. Mutations in this gene have been associated with glycine encephalopathy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	43.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	AMT aminomethyltransferase [Homo sapiens]
Official Symbol	AMT

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Synonyms	GCE; GCST; GCVT; NKH
Gene ID	275
mRNA Refseq	NM_000481
Protein Refseq	NP_000472
MIM	238310
UniProt ID	P48728

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