

## Recombinant Human AMT Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human AMT protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	43.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	AMT aminomethyltransferase [ Homo sapiens ]
<b>Official Symbol</b>	AMT

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Synonyms</b>	GCE; GCST; GCVT; NKH
<b>Gene ID</b>	<a href="#">275</a>
<b>mRNA Refseq</b>	<a href="#">NM_000481</a>
<b>Protein Refseq</b>	<a href="#">NP_000472</a>
<b>MIM</b>	<a href="#">238310</a>
<b>UniProt ID</b>	<a href="#">P48728</a>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA