

## Product datasheet for **TP520335**

### Amt (NM\_001013814) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aminomethyltransferase (Amt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR220335 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MHRIVSVAPLGFRLQAQPLVQSRPLSSVQDVLRRTPLYDFHFLAHGGKMVAFAGWSLPVQYRDSHVDSHL  
HTRRHCSLFDVSHMLQTKIFGCDRVKLLSVVVDIAELRPNQGTLSLFTNEAGGILDDLIVSNTSEGHL  
YVSNAGCRDKDLALMQDKVKEFQNRGLDVGLEVENALLALQGPTATQVLQAGVTDDMKKLPFMTSAVM  
EVFGVSGCRVTRCGYTGEDGVEISVPATGAVHLATTLKLNPEVKLAGLAARDSLRLEAGLCLYGNDIDEH  
TTPVEGSLSWTLGKRRRIAMDFPGAKIIVPQLKGEVQRRRVGLICEGAPVRAHSPILNTEGTVIGTVTSG  
CPSPLKKNVAMGYVPFKYSRPGTQLLVEVRRKQQMTVVS KMFPVPTNYTLK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	44 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001013836</a>
Locus ID:	434437
UniProt ID:	<a href="#">Q8CFA2</a> , <a href="#">A2RSW6</a>



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RefSeq Size:	1325
Cytogenetics:	9 F1
RefSeq ORF:	1212
Synonyms:	EG434437
Summary:	The glycine cleavage system catalyzes the degradation of glycine.[UniProtKB/Swiss-Prot Function]