

Product datasheet for **TP508274**

Ate1 (NM_013799) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse arginyltransferase 1 (Ate1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208274 protein sequence Red =Cloning site Green =Tags(s)
	<p>MASWSAPSPSLVEYFEGQTSFQCGYCKNKLGSRSYGMWAHSMTVQDYQDLIDRGWRRSGKYVYKPVMDQT CCPQYTIRCHPLQFQPSKSHKKVLKMLKFLAKGEISKGNCEDEPMDSTVEDAVDGDGFALINKLDIKCDL KTLSDLKGSIESEEKEKEKSIKKEGSKEFIHPQSIEEKLKSGEPSPHIKVHIGPKPGKGADLSKPPCRKA REMRKERQRLKRMQASAAASEAQGPVCLLPKAKSNQPKSLEDLIFQSLPENASHKLEVRVVRSSPPSP QFRATFQESYQVYKRYQMVVHKDPPDKPTVSQFTRFLCSSPLEAHPADGPECGYGSFHQQYWLDGKIIA VGVLDILPYCVSSVYLYDPDYSFSLSLGVYSALREIAFTRQLHEKTSQLSYYYMGFYIHSCPMMRYKGQY RPSDLLCPETYVWVPIEQCLPSLDNSKYCRFNQDPEAEDEGRSKELDRLRVFHRRSAMPYGVYKNHQEDP SEEAGVLEYANLVGQKCSERMLLFRH</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	59.1 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:	NP_038827



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Locus ID: 11907

UniProt ID: [Q9Z2A5](#)

RefSeq Size: 4768

Cytogenetics: 7 F3

RefSeq ORF: 1551

Synonyms: AI225793; AW547406

Summary: Involved in the post-translational conjugation of arginine to the N-terminal aspartate or glutamate of a protein. This arginylation is required for degradation of the protein via the ubiquitin pathway. Does not arginylate cysteine residues.[UniProtKB/Swiss-Prot Function]