

## Recombinant Human ATE1, His-tagged

**Cat. No.** ATE1-3631H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Arginyl-tRNA--protein transferase 1 (ATE1)
<b>Species</b>	Human
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	518
<b>Description</b>	This gene encodes an arginyltransferase, an enzyme that is involved in posttranslational conjugation of arginine to N-terminal aspartate or glutamate residues. Conjugation of arginine to the N-terminal aspartate or glutamate targets proteins for ubiquitin-dependent degradation. Alternative splicing results in two transcript variants encoding distinct isoforms.
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of ATE1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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

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

<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">ATE1 arginyltransferase 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	ATE1
<b>Synonyms</b>	ATE1; arginyltransferase 1; arginyl-tRNA--protein transferase 1; R-transferase 1; arginyl-tRNA-protein transferase; arginine-tRNA--protein transferase 1; MGC26724;
<b>Gene ID</b>	<a href="#">11101</a>
<b>mRNA Refseq</b>	<a href="#">NM_001001976</a>
<b>Protein Refseq</b>	<a href="#">NP_001001976</a>
<b>MIM</b>	<a href="#">607103</a>
<b>UniProt ID</b>	<a href="#">O95260</a>
<b>Chromosome Location</b>	10q26
<b>Function</b>	arginyltransferase activity; arginyltransferase activity; transferase activity; transferase activity, transferring acyl groups;

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