



# Recombinant *Drosophila melanogaster* Arginyl-tRNA--protein transferase 1 (Ate1)

<b>Product Code</b>	CSB-YP002268DLU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O96539
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Drosophila melanogaster</i> (Fruit fly)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSLSIVSYYG SQQSKCGYCA GANCSLSHGM HAYQLDCRDY QDLIDRGWRR CGYYCYKLRN QETCCPCYTI KCNGLEFKLS KSNKRILRRI NRFLRDGKRE SKPEAGDGDG EADADYAIVA PEVTASEPQP QLPDKSPPVI NVEQVASLAT AQRKPTKQAT AAAVEAPTLG SNKSSLLSSS AAPISNKPC KKAKQMRLDR RLAKLGDSAS YSTKSLTQEK TLRDFLNTDS ETNKHRLKLR LIHVYDDEFER RTLPQS FALY KKYQISIHND PPKDQDAYKE HLQATPLQNE KPWDGPEMGY GSFHQYWL DDKLIAVGVID ILPGCVSSVY FFYDPDYSFL SLGTYGSLRE IELVQSLAEK VP SLKY Y YMG FYIHSCP KMR YK GK LSPSYL LCPETYEWLP LTDVIRAKLD EH KY QRLNED PAARDVNEFL MEHLDEVKLL LGGRTTRTDYK HFRQLRGTVS DDDIIIIEYSK LVGKECARRM LYVK
<b>Source</b>	Yeast
<b>Target Names</b>	Ate1
<b>Protein Names</b>	Recommended name: Arginyl-tRNA--protein transferase 1 Short name= Arginyltransferase 1 Short name= R-transferase 1 EC= 2.3.2.8 Alternative name(s): Arginine-tRNA--protein transferase 1
<b>Expression Region</b>	1-484
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.