



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

Product Code	CSB-MP002268DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O96539
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSLSIVSYYG SQQSKCGYCA GANCSLSHGM HAYQLDCRDY QDLIDRGWRR CGYYCYKLRN QETCCPCYTI KCNGLEFKLS KSNKRILRRI NRFLRDGKRE SKPEAGDGDG EADADYAIVA PEVTASEPQP QLPDKSPPVI NVEQVASLAT AQRKPTKQAT AAVEAPT LG SNKSSLLSSS AAPISNKPC KKAKQMRLDR RLAKLGDSAS YSTKSLTQEK TLRDFLNTDS ETNKHRLKLR LIHVYDDEF R RTLPQS FALY KKYQISIHND PPKDQDAYKE HLQATPLQNE KPWDGPEMGY GSFHQY WLD DKLIAVGVID ILPGCVSSVY FFYDPDYSFL SLGTYGSLRE IELVQSLAEK VP SLKY Y YMG FYIHSCP KMR YK GKLS P SYL LCPETYEWLP LTDVIRAKLD EH KY QRLNED PAARDVNEFL MEHLDEVKLL LGGRTTRTDYK HFRQLRGTVS DDDIIIIEYSK LVGKECARRM LYVK
Source	Mammalian cell
Target Names	Ate1
Protein Names	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
Expression Region	1-484
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	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.
Shelf Life	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.