



Recombinant Drosophila melanogaster Alanine--glyoxylate aminotransferase 2-like (CG8745)

Product Code	CSB-EP894275DLU-B
Abbreviation	CG8745
Storage	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.
Uniprot No.	Q9VU95
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MPFAHEQLNL VASEQLSKTE TIKLRNQHIG QACQLFYRSD PLKIVRGQQG YMFDEEGTRY LDCINNVAHV GHCHPEVVRA GALQMATIST NNRFLHDELV QCARTLTSKM PEPLSVCFFV NSGSEANDLA LRLARNFTKR QDVITLDHAY HGHLQSVMEV SPYKFNQPGG EAKPDYVHVA PCPDVYGGKF TDKMYPDADM GALYAQPIEE ICQKQLAKGQ GVAAFIAESL QSCGGQILPP AGYFQAVYDA VRSAGGVCIA DEVQVGFGRV GSHYWAFETQ NVIPDIVCVA KPMGNHGPVG AVVTTPEIAQ AFHATGVAYF NTYGGNPVSC AIANAVMRVI EEEGLQQKAL VLGDYLLLEC NRLKQEFECI GDVRGAGLFV GIELVQDRKE RIPDKKAAHW VVNRMKQLHR VLVSSDGPND NVIKPKPPMC FNRENADEFL LGFRECLTAV MQERLASATS AAMAATSGVI ATATETLANK TKLFERQDRL IKSV
Source	E.coli
Target Names	CG8745
Protein Names	Recommended name: Alanine--glyoxylate aminotransferase 2-like EC= 2.6.1.-
Expression Region	1-494
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.