



Recombinant *Drosophila melanogaster* Caspase (Drice), partial

Product Code	CSB-EP519033DLU
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.	O01382
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	AL GSVGSGGAGS SGLVAGSSHP YGSGAIGQLA NGYSSPSSSY RKNVAKMVTD RHAAEYNMRH KNRGMALIFN HEHFVPTLK SRAGTNVDCE NLTRVLKQLD FEVTYKDCR YKDILRTIEY AASQNHSDSD CILVAILSHG EMGYIYAKDT QYKLDNIWSF FTANHCP SLA GKPKLFFIQA CQGDRLD
Source	E.coli
Target Names	Drice
Protein Names	Recommended name: Caspase EC= 3.4.22.-Alternative name(s): drICEcleaved into the following 2 chains: 1. Caspase subunit p21 2. Caspase subunit p12
Expression Region	29-217
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	Partial
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.