



Recombinant *Drosophila melanogaster* Caspase-1 (Dcp-1), partial

Product Code	CSB-EP004543DLU-B
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.	O02002
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	AKGCTPE SLVVGATAA SPLPANKFVA RMPVERYASE YNMSHKHRGV ALIFNHEFFD IPSLKSRTGT NVDAQELKKA FENLGFVSV HKDCKLRDIL KHVGKAAELD HTDNDCLAVA ILSHGEHGYL YAKDTQYKLD NIWHYFTATF CPSLAGKPKL FFIQACQGDR LD
Source	E.coli
Target Names	Dcp-1
Protein Names	Recommended name: Caspase-1 EC= 3.4.22.-Cleaved into the following 2 chains: 1. Caspase-1 subunit p22 2. Caspase-1 subunit p13
Expression Region	34-202
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.