



Recombinant *Drosophila melanogaster* Peroxisredoxin 1 (Jafrac1)

Product Code	CSB-BP018653DLU
Abbreviation	Jafrac1
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.	Q9V3P0
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MPQLQKPAPA FAGTAVVNGV FKDIKLSDYK GKYLVLFFYP LDFTFVCPTE IIAFSESAAE FRKINCEVIG CSTDSQFTHL AWINTPRKQG GLGSMDIPLL ADKSMKVARD YGVLDEETGI PFRGLFIIDD KQNLRQITVN DLPVGRSVEE TLRLVQAFQY TDKYGEVCPA NWKPGQKTMV ADPTKSKEYF ETTS
Source	Baculovirus
Target Names	Jafrac1
Protein Names	Recommended name: Peroxisredoxin 1 EC= 1.11.1.15 Alternative name(s): Cytosolic thioredoxin peroxidase Short name= DPx-4783 Short name= DmTPx-1 Thioredoxin peroxidase
Expression Region	1-194
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.