



Recombinant *Drosophila melanogaster* N-glycosylase/DNA lyase (Ogg1)

Product Code	CSB-EP893702DLU-B
Abbreviation	Ogg1
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.	Q9V3I8
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MLAHNLGFHK KRLFSNMKAV LQDRGVIGLS LEECDLERTL LGGQSFRWRS ICDGNRTKYG GVVFNTRYWVL QQEESFITYE AYGTSPLAT KDYSSLISDY LRVDFDLKVN QKDWLSKDDN FVKFLSKPVR LLSQEPFENI FSFLCSQNNN IKRISSMIEW FCATFGTKIG HFNGADAYTF PTINRFHDIP CEDLNAQLRA AKFGYRAKFI AQLQEIQKK GGQNWFIK SMPFEKAREE LLLPGIGYK VADCICLMSM GHLESVPVDI HIYRIAQNY LPHLTGQKNV TKKIYEEVSK HFQKLHGKYA GWAQAILFSA DLSQFQNTST VACKKSNKK PPK
Source	<i>E.coli</i>
Target Names	Ogg1
Protein Names	Recommended name: N-glycosylase/DNA lyase Alternative name(s): dOgg1 Including the following 2 domains: 8-oxoguanine DNA glycosylase EC= 3.2.2.- DNA-(apurinic or apyrimidinic site) lyase Short name= AP lyase EC= 4.
Expression Region	1-343
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.