



Recombinant Drosophila melanogaster Protein Optix (Optix)

Product Code	CSB-EP836119DLU
Abbreviation	Optix
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.	Q95RW8
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MAVGPTGKQ PPSESFSPTH HQIAPSPIL AVPTLAFSAA QVEIVCKTLE DSGDIERLAR FLWSLPVALP NMHEILNCEA VLRARAVVAY HVGNFRELYA I IENHKFTKA SYGKLQAMWL EAHYIEAEKL RGRSLGPVDK YRVRKKFPLP PTIWDGEQKT HCFKERTRSL LREWYLQDPY PNPTKKRELA KATGLNPTQV GNWFKNRRQR DRAAAKNRI QHSQNSSGMG CRSRRADGAA SPTPSDSSDS DISLGTHSPV PSSQLQLQHSP GSTSNGANDR EESLSVDDDK PRDLGSLPL PLSLPLPLAS PTHTPPQLPP GYGGGAGAGP GGPLTGPGCL PPFKLDAATS LFSAGCYLQS FSNLKEMSQQ FPIQPIVLRP HPQLPQSLAL NGASGGPPLH HPAYAAAYSV ECVPGGHGPP HPPPKLRINS PEKLNSTAVA AAASVGGGGG NQHHEPTTTG YHHSQQLMLH RPFSTSPELK HSAPEIT
Source	E.coli
Target Names	Optix
Protein Names	Recommended name: Protein Optix Alternative name(s): Homeobox protein SIX3 Short name= D-Six3
Expression Region	1-487
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



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