



Recombinant Drosophila melanogaster Probable cytochrome P450 313a2 (Cyp313a2)

Product Code	CSB-EP893275DLU-B
Abbreviation	Cyp313a2
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.	Q9VGB4
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MIVIQLLIAA SLILWIRFLW SRRKLYMLMM QLPGRMGLPL LGNSVRYLII SRGKMSSRTT YMDKHGSTYM AWIGTTPIVI TRDPKIAEKV LTSPFCINRS SQTNALALS MGYGLLTLQG SKWMARRKHM NPAFKHSVLL SFLPIFNAET DLLVSVFDSF VGQGEKDVLS DLIRWSFAIA TQTTLGTDVT KDDNFENDAI LKTYQSMLRL TIINIFVPFV QNKIVSKLFG LEWLRRRDAS AINKMINNIL DKKLNSNPEN YCESELKTVI HRAIELFRND EMSLMELGAE CSSMVLAAFE TSAHTVYYAL VLLAMFPEHQ EMVFNEIKEH FPLAKGIEVT HTDLQQLVYL DRVLNETLRL MPSVPFSSRE TLEDRLSNG VVIPKGMTIS IDIFNTQRNT DYWGSEAAQF NPENFLPEKI HDRHPYAFIP FSKGKRNCIG WRYGLMSSKL ALVKILRNYK LKTSFPYENL EFVDHMKVIKL AQSPQLAFER RTL
Source	E.coli
Target Names	Cyp313a2
Protein Names	Recommended name: Probable cytochrome P450 313a2 EC= 1.14.-.- Alternative name(s): CYPCCCXIIIA2
Expression Region	1-493
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.