



Recombinant *Drosophila melanogaster* Probable cytochrome P450 313a5 (Cyp313a5)

Product Code	CSB-YP894690DLU
Abbreviation	Cyp313a5
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.	Q9VGB5
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MLTLQIFEAF AIILCVYFLW SRRRFYIMML KLPGPMGFPP IGLAFEYIIRL KRKIRLRTIL FKiyGKTVLT WIGLTPVLVT CEPKILEDIF TSPNCSNRSS VVDKAISSCL GLGLLTLKNN HWNERKLLL PSFKNNAVLS FVPVLNNEAN FLVTLLEAFV DGGDINLLPE LNKWSFKIAA QITMGDEV RN QANYQNGNLL ESYKALNNLI PIGVVM PWR NKYL GKLFSY EKRRLEAATQ SNAFIKDIID KKLSSTDNSS EPALIDRILN LVRIGELSYD DVMGEFSNII FAASDTLSIT VNNVLILMAM FPKYQDNVFE ELAEVFPSSG EFEASHADLE KLVKLDRLVH ETMRLIPAVP LLIRQTSHSI QLSNGFYIPE GVTLMIDIFH THR NKDIWGP QANAFNPDNF LPENKRARPP YSYLPFSKGK KTCLGWKLSL ISAKLALAKI LRNYMLSTTF LYKDLRFIDN TTMKLAEQPL LAVKRRI
Source	Yeast
Target Names	Cyp313a5
Protein Names	Recommended name: Probable cytochrome P450 313a5 EC= 1.14.-.- Alternative name(s): CYPCCCXIIIA5
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



of lyophilized form is 12 months at -20°C/-80°C.