



Recombinant Drosophila melanogaster Probable cytochrome P450 313a5 (Cyp313a5)

| | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code | CSB-BP894690DLU |
| 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 | Drosophila melanogaster (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 QITMGDEVNRN QANYQNGNLL ESYKALNNLI PIGVMPWLR NKYLKGLFSY EKRRLEAATQ SNAFIKDIID KKLSSTDNSS EPALIDRILN LVRIGELSYD DVMGEFSNII FAASDTLSIT VNNVLILMAM FPKYQDNVFE ELAEVFPSSG EFEASHADLE KLVKLDRLVH ETMRLIPAVP LLIRQTSHSI QLSNGFYIPE GVTLMIDIFH THRNKDIWGP QANAFNPDNF LPENKRARPP YSYLPFSKGK KTCLGWKLSL ISAKLALAKI LRNYMLSTTF LYKDLRFIDN TTMKLAEQPL LAVKRRI |
| Source | Baculovirus |
| 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.