



Recombinant Drosophila melanogaster Probable cytochrome P450 313a4 (Cyp313a4)

Product Code	CSB-EP895604DLU
Abbreviation	Cyp313a4
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.	Q9VG40
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MLTWTLWCGL LFWLWYFLW SRRRFYLLTL KIPGPLGYPI LGMAHWLMRR EDILNAFGCF LDKHGPTIFS WLGPIPFMIV SDPQVVQDIF TSPHCVNKG IYKAVDDGAG VGLFSLKDPR WSIHRKLLNP AFGHKVLLSF LPIFNRETAL LLDQLEPLQD DGEKDLIPLL QSFTLGIATQ TTMGSDVKDE ESFRSNSLLG RYQCILETMT DMCFSPLWNS RFCRQLAGKE SHYYQAKTEI RQFIRKIIER KLAEDEMGAL PSIQSNDKNL FLNLVTDLMR RGVFTLKNVE DESNIIVFGA FETTANAVYY TLMLLAMFPE YQERAFEEIK TIFPNTGDFD VSYADTQQMV YLDLILNESM RVIPPVPVVS RQTSQDLKLS NGIVVPKGVQ IAIDIYHMHR SKKIWGPDAE TFNPDHFLPH NIQDKHPYAY IPFTKGIRNC IGWRYALISA KVTLAKLLRN YRFKTSFPFE NLYFVEDITM KLKSVPLLEL QKRT
Source	E.coli
Target Names	Cyp313a4
Protein Names	Recommended name: Probable cytochrome P450 313a4 EC= 1.14.-.- Alternative name(s): CYPCCCXIIIA4
Expression Region	1-494
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.