



Recombinant *Drosophila melanogaster* Cytochrome P450 4d2 (Cyp4d2), partial

Product Code	CSB-EP636687DLU-B
Abbreviation	Cyp4d2
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.	Q27589
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MLGVVGVLLL VAFATLLLWD FLWRRRGNGI LPGPRPLPFL GNLLMYRGLD PEQIMDFVKK NQRKYGRLYR VWILHQLAVF STDPRDIEFV LSSQQHITKN NLYKLLNCWL GDGLLMSTGR KWHGRRKIIT PTFHFKILEQ FVEIFDQQSA VMVEQLQSRA DGKTPINIFP VICLTALDII AETAMGTKIN AQKNPNLPYV QAVNDVTNIL IKRFIHAWQR VDWIFRLTQP TEAKRQDKAI KVMHDFTENI IRERRETLVN NSKETTPEEE VNFLGQKRRM ALLDVLLQST IDGAPLSDED IREEVDTFMF EGHDTTTSI SFCLYEISRH PEVQQRLQQE IRDVLGEDRK SPVTLRDLGE LKFMENVIKE SLRLHPPVPM IGRWFAEDVE IRGKHIPAGT NFTMGIFVLL RDPEYFESPD EFRPERFDAD VPQIHPYAYI PFSAGPRNCI GQKFAMLEMK STVSKLLRHF ELLPLGPEPR HSMNIVLRSA NGVHLGLKPR A
Source	E.coli
Target Names	Cyp4d2
Protein Names	Recommended name: Cytochrome P450 4d2 EC= 1.14.-.- Alternative name(s): CYP1VD2
Expression Region	1-501
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	Partial
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.