



Recombinant Drosophila melanogaster Probable cytochrome P450 308a1 (Cyp308a1)

Product Code	CSB-EP895206DLU-B
Abbreviation	Cyp308a1
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.	Q9VWR2
Product Type	Recombinant Protein
Immunogen Species	Drosophila melanogaster (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MLPLVLFILL AATLLFWKWQ GNHWRRLLGLE APFGWPLVGN MLDFALGRRS YGEIYQEIYT RNPGLKYVGF YRLFNEPAIL VRDQELLRQI LVGRNFADCA DNAVYVDHQR DVLASHNPFI ANGDRWRVLR ADLVPLFTPS RVRQTLPHVA RACQLLRDQV PLGRFEAKDL ATRYTLQVVA SAIFGLDAHC LGIHMVAHE PSRWLEWLAP LFQPSVWSLL ETMSLLHTPR LGRLIGHRYV PLPLQHWFRE LVEARSGGDN LLQWLAESKR GLGKEELAGH ATTLLEGYE TSAMLLAFAL YELALNEDAQ RRLHIELDEV AQRHAGNLID PVALGELRYS EAALLEALRL HPAMQALQKR CTKTFTLPDQ KSGASSELKV HLGTVLVLPV QAIHLDPALY PAPNQFRPER FLNQPPMGCR FLGFGAGPRM CPGMRLGLLQ TKAALTLLQ DHCVQLADED QCRVEVSPLT FLTASRNGIW LSKRRTRRY
Source	E.coli
Target Names	Cyp308a1
Protein Names	Recommended name: Probable cytochrome P450 308a1 EC= 1.14.-.- Alternative name(s): CYPCCCVIIIA1
Expression Region	1-490
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.