



Recombinant *Drosophila melanogaster* Probable cytochrome P450 316a1 (Cyp316a1)

Product Code	CSB-MP895185DLU
Abbreviation	Cyp316a1
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.	Q9VS78
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MILTATFICF CLASAFNYFR ARRQRSLIKN LKGPFTWPLM GAMHKLLFLT PINFFQRSTE YLTKYGTFSR CWVFHRLFIP LADLELSRQL LENDTHLETG YELMKDWLVG GVLMCQSEQW QKRHSLISGL FDKGNLEQLI DLSRHQTEQL LQKLAKQADQ KVFDIWTVS PIVLDMVMT TCGAKPSEEY SKNLKDLSEI YRKRFLSLQS ANRFNYWLSS PFMRKRQNRL IKRLNDEHNN LMAMHQSQNQ LKIENGLDIY QLRPIPLKDH KSLEILLES KDPQLTGEEI CGELNTCNYL GYQLCSPALC FCLVTIARNP SVQQKCLDEL NLAQIKDQGW DLEKLNLYLDA VLHETMRLYP PQVIVGRQLK KDFPYNAELP CGSEIYINLY ELQRNEVRYP KANHFDAQRF LDSPPELLSY SLGPRCCPAR KFSMQLLKTLLAPILANFEV LPYGDEVRLD LRLVLGSSNG FQLALKPR
Source	Mammalian cell
Target Names	Cyp316a1
Protein Names	Recommended name: Probable cytochrome P450 316a1 EC= 1.14.-.- Alternative name(s): CYPCCCXVIA1
Expression Region	1-478
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.