



Recombinant *Drosophila melanogaster* Cytochrome P450 4d8 (Cyp4d8)

Product Code	CSB-EP893797DLU
Abbreviation	Cyp4d8
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.	Q9VS79
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MQLMLRLNPK TFIKVGREYV LKFGHLQRVW IFNRLIMSG DAELNEQLLS SQEHLVKHPV YKVLGQWLG N GLLSDGKVV HQRRKIITPT FHFSILEQFV EVFDQQSNIC VQRLAQKANG NTFDVYRSIC AAALDIAET AMGTKIYAQA NESTPYAEAV NECTALLSWR FMSVYLQVEL LFTLTHPHLK WRQTQLIRTM QEFTIKVIEK RRQALEDQQS KLMDTADEDV GSKRRMALLD VLLMSTVDGR PLTNDEIREE VDTFMFEGHD TTSALSFCL HELSRHPEVQ AKMLEEIVQV LGTDRSRPVS IRDLGELKYM ECVIKESLRM YPPVPIVGRK LQDFKYTHS VHGDGVIPAG SEIIGIFGV HRQPETFPNP DEFIPERHEN GSRVAPFKMI PFSAGPRNCI GQKFAQLEMK MMLAKIVREY ELLPMGQRVE CIVNIVLRSE TGFQLGMRKR KHN
Source	E.coli
Target Names	Cyp4d8
Protein Names	Recommended name: Cytochrome P450 4d8 EC= 1.14.-.- Alternative name(s): CYP1VD8
Expression Region	1-463
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.