



Recombinant *Drosophila melanogaster* Cytochrome P450 6a22 (Cyp6a22)

Product Code	CSB-MP894187DLU
Abbreviation	Cyp6a22
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.	Q9V769
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MLDVVALLLI ALAVGFWFVR TRYSYWTRRG IGSEPARFPV GNMEGFRKNK HFIDIVTPIY EKFKGNGAPF AGFFMMLRPV VLVTDLELAK QILIQDFANF EDRGMYPHNER DDPLTGHLFR IDGPKWRPLR QKMSPTFTSA KMKYMFPTVC EVGEELTQVC GELADNAMCG ILEIGDLMAR YTSDVIGRCA FGVECNGLRN PEAEFAIMGR RAFSERRHCK LVDGFIESFP EVARFLMRMQ IHQDITDFYV GIVRETVKQR EEQGIVRSDF MLLIEMKQR GELTIEEMAA QAFIFFAAGF DTSASTLGFA LYELAKQPAL QAKLREEIDQ ALRLHNGEFT YDSMQELRYM ELVIAETLRK YPILPQLTRI SRHLYAAKGD RHFYIEPGQM LLIPVYGIHH DPALYPEPHK FIPERFLADQ LAQRPTAAWL PFGDGPRNCI GMRFGKMQTT IGLVSLLRNF HFSVCPRTDP KIEFLKSNIL LCPANGIYLK VQQLSQMSS
Source	Mammalian cell
Target Names	Cyp6a22
Protein Names	Recommended name: Cytochrome P450 6a22 EC= 1.14.-.- Alternative name(s): CYPVIA22
Expression Region	1-499
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.