



Recombinant *Macaca fascicularis* Cytochrome P450 2E1 (CYP2E1)

Product Code	CSB-EP006425MOV-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P33266
Product Type	Recombinant Protein
Immunogen Species	<i>Macaca fascicularis</i> (Crab-eating macaque) (<i>Cynomolgus</i> monkey)
Purity	≥85% (SDS-PAGE)
Sequence	LFQLELKNIP KSFTRLAQRG GPVFTLYVGS RRVVVVHGK AVKEVLPGPQ GRVLGQRRHP AFHAHRDRGI IFNNGPTWKD IRRFSLTTLR NYGMGKQGNE SRIQREAHFL LEALRKTQQG PFDPTFLIGC APCNVIADIL FRKRFDYNDE KFLRLMYLFN ENFQGLSCPW LQLYNNFPSL LHYPGSHRK VMKNVAEIKE YVSERVKEHH QSLDPNCPRD LTDCLLVEME KEKHSARLY TMDGITVTV DLFFAGTETT STTLRYGLLI LMKYPEIEEK LHEEIDRVIG PSRIPAIDR QEMPYMHAVV HEIQRFITLV PSNLPHEATR DTIFRGYIIP KGTIVVPTLD SVLYHNQFEP DPEKFKPEHL VDESGKFKYS DYFKPFSAGK RVCAGEGLAR MELFLLLSAI LQHFNLKPLV DPKDIDISPV NIGFGCIPPR FKLCVIPRS
Source	<i>E. coli</i>
Target Names	CYP2E1
Protein Names	Recommended name: Cytochrome P450 2E1 EC= 1.14.13.- Alternative name(s): 4-nitrophenol 2-hydroxylase EC= 1.14.13.n7 CYP11E1 Cytochrome P450-MKJ1
Expression Region	1-449
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.