



Recombinant Mouse Cytochrome P450 2E1 (Cyp2e1), partial

Product Code	CSB-EP006425MO-B
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.	Q05421
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	AVLGITVAL LVWIATLLLV SIWKQIYRSW NLPPGPFPIP FFGNIFQLDL KDIPKSLTKL AKRFGPVFTL HLGQRRIVVL HGYKAVKEVL LNHKNEFSGR GDIPVFQEYK NKGIFNNGP TWKDVRRFSL SILRDWGMGK QGNEARIQRE AHFLVEELKK TKGQPFDPF LIGCAPCNVI ADILFNKRFD YDDKKCLELM SLFNENFYLL STPWIQAYNY FSDYLQYLPG SHRKVMKNVS EIRQYTLGKA KEHLKSLDIN CPRDVTDCLL IEMEKEKHSQ EPMYTMENIS VTLADLFFAG TETTSTTLRY GLLILMKYPE IEEKLHEEID RVIGPSRAPA VRDRMNMPYM DAVVHEIQRF INLVPSNLPH EATRDTVFRG YVIPKGTVVI PTLDSLLFDN YEFDPETFK PEHFLNENGG FKYSDFKAF SAGKRVCVGE GLARMELFLL LSAILQHFNL KSLVDPKID LSPVTIGFGS IPREFKLCVI PRS
Source	E.coli
Target Names	Name:Cyp2e1Synonyms:Cyp2e, Cyp2e-1
Protein Names	Recommended name: Cytochrome P450 2E1 EC= 1.14.13.-Alternative name(s): 4-nitrophenol 2-hydroxylase EC= 1.14.13.n7 CYP1I1E1 Cytochrome P450-ALC Cytochrome P450-J
Expression Region	2-493
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	partial
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.



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