



Recombinant Mouse Cytochrome P450 2C29 (Cyp2c29)

Product Code	CSB-EP714494MO
Abbreviation	Cyp2c29
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.	Q64458
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MDLVVFLALT LSCLILLSLW RQSSGRGKLP PGPTPLPIIG NFLQIDVKNI SQSFTNFSKA YGPVFTLYLG SKPTVILHGY EAVKEALIDR GEEFAGRGSF PMAEKIKGF GVVFSNGNRW KEMRRFTLMT LRNLGGMGKRN IEDRVQEEAQ CLVEELRKTG GSPCDPTFIL SCAPCNVICS IIFQNRFDYK DKEFLILMDK INENVKILSS PWLQVCNSFP SLIDYCPGSH HKIVKNFNLYL KSYLLEKIKE HKESLDVTNP RDFIDYYLIK QKQVNHIEQS EFSLENLAST INDLFGAGTE TTSTTLRYAL LLLLKYPDVT AKVQEEIDRV VGRHRSPCMQ DRSHMPYTD MIHEVQRFID LLPTSLPHAV TCDIKFRKYL IPKGTTVITS LSSVLHDSKE FPNPEMFDPG HFLNGNGNFK KSDYFMPFST GKRICAGEGL ARMELFLILT TILQNFKLKS LVHPKEIDIT PVMNGFASLP PPYQLCFIPL
Source	E.coli
Target Names	Cyp2c29
Protein Names	Recommended name: Cytochrome P450 2C29 EC= 1.14.14.1 Alternative name(s): Aldehyde oxygenase CYP11C29 Cytochrome P-450 MUT-2
Expression Region	1-490
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.