



Recombinant Mouse Cytochrome P450 3A16 (Cyp3a16)

Product Code	CSB-EP714495MO-B
Abbreviation	Cyp3a16
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.	Q64481
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	MNLFSAISLD TLVLLAILV LLYRYGTCTH GLFKKQGIPG PKPLPFLGTV LNYYKGLWKF DMECYEKYGK TWGLFDGQIP LFVITDPETI KNVLVKECF VFTNRQDFFP VGIMSKSISL AKDEEWKRYR ALLSPTFTSG NLKEMFPVIE QYGDILVKYL RQEAKEGKPV AVKDVLGAYS MDVIISTTFG VNIDSLNNPE DPFVENAKKV LRFDYFDPLS LSVALFPFLT PIYEMLNICM FPKDSIEFFK KFVDRMTENR LDSKQKHRVD FIYLMMEAYN KSKDKDSHKA LSEIEITAQS IIFIFAGYET TSSILSFTVY SLATHPDIQK KLQEEIDEAL PNKAPPTYDT VMAMEYLDMV LNETLRLYPI TNRLQRVCKK DVEINGIYIP KGSTVIIPSY VLHHDPPQHPW EPEEFQPERF SKENKGSIDP YVYLPFGNGP RNCIGMRFAL MNMKLALIKV LQNFSFQPCK ETQIPLKLSR ELLLPVKPI VLKVVPRAV ITGA
Source	E.coli
Target Names	Cyp3a16
Protein Names	Recommended name: Cytochrome P450 3A16 EC= 1.14.14.1 Alternative name(s): CYP11A16
Expression Region	1-504
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.



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