



Recombinant Mouse 7-alpha-hydroxycholest-4-en-3-one 12-alpha-hydroxylase (Cyp8b1)

Product Code	CSB-CF006462MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O88962
Product Type	Transmembrane Protein
Immunogen Species	Mus musculus (Mouse)
Sequence	TLWCTVLGALLTVVGCLCLSLLLRHRRPWEPPLDKGFVPWLGHSMFRKNMF EFLKGMRAKHGDVFTVQLGGQYFTFVMDPLSFGPIIKNTEKALDFQSYAKELV LKVFGYQSVDGDHRMIHLASTKHLMGQGLEELNQAMLDLSLVMGPKGSSSL GASSWCEDGLFHFCYRILFKAGFLSLFGYTKDKQQDLDEADELFRKFRDFDL FPRFVYSLLGPREWVEVSQLQQLFHQRLSVEQNLEKDGISCWLG YMLQFLRE QGIASSMQDKFNFMMMLWASQGNTGPTCFWVLLFLLKHQDAMKAVREEATRV MGKARLEAKKSFTFTPSALKHTPVLDSVMEESLRLCATPTLLRVVQEDYVLKM ASGQEYQIRRGDKVALFPYLSVHMDPDIHPEPTAFKYDRFLNPDGTRKVDYFK SGKKIHHYSMPWGSGVSKCPRFFALSEMKTFLMIMYDFDKLVDPDIPVPI DPRRWGFGTSQPSHEVRFLYRLKPVQ
Source	in vitro E.coli expression system
Target Names	Cyp8b1
Protein Names	Recommended name: 7-alpha-hydroxycholest-4-en-3-one 12-alpha-hydroxylase EC= 1.14.13.95 Alternative name(s): 7-alpha-hydroxy-4-cholesten-3-one 12- alpha-hydroxylase CYPVIII B1 Cytochrome P450 8B1 Sterol 12-alpha- hydroxylase
Expression Region	2-500
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 of Mature Protein
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.