



Recombinant Human Lanosterol 14-alpha demethylase (CYP51A1)

Product Code	CSB-CF614993HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q16850
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>MLLLGLLQAGGSVLGQAMEKVTGGNLLSMLLIACAFTLSLVYLIRLAAGHLVQL PAGVKS PPYIFSPIPFLGHAIAFGKSPIEFLENAYEKYGPVFSFTMVGKTFTYLLGSDAAAL LFNS KNEDLNAEDVYSRLTTPVFGKGVAYDVPNPVFLEQKKMLKSGLNIAHFQHVSV IIEKETK EYFESWGESGEKNVFEALSELIILTASHCLHGKEIRSQLNEKVAQLYADLDGGF SHAAWL LPGWLPLPSFRRRDRAHREIKDIFYKAIQKRRQSSEKIDILQTLLDATYKDGR PLTDDE VAGMLIGLLLAGQHTSSTTSAWMGFFLARDKTLQKKCYLEQKTVCGENLPPLT YDQLKDL NLLDRCIKETLRLRPPIMIMMRMARTPQTVAGYTIPPGHQVCVSPTVNQRLKDS WVERLD FNPDRYLQDNPASGEKFAYVPFGAGRHRGIGENFAYVQIKTIWSTMLRLYEFD LIDGYFP TVNYTTMIHTPENPVIRYKRRSK</p>
Source	in vitro E.coli expression system
Target Names	CYP51A1
Protein Names	Recommended name: Lanosterol 14-alpha demethylase Short name= LDM EC= 1.14.13.70 Alternative name(s): CYPLI Cytochrome P450 51A1 Cytochrome P450-14DM Short name= Cytochrome P45014DM Cytochrome P450LI Sterol 14-
Expression Region	1-503
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
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.