

Lanosterol 14-alpha demethylase (CYP51A1) Recombinant Protein | CYP51A1 recombinant protein

Recombinant Human Lanosterol 14-alpha demethylase (CYP51A1) , partial

CATALOG # AAA233549	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Lanosterol 14-alpha demethylase (CYP51A1); Recombinant Human Lanosterol 14-alpha demethylase (CYP51A1); partial; CYP51A1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	67-509aa; Partial
Sequence	PPYIFSPIPF LGHAIAFGKS PIEFLENAYE KYGPVFSFTM VGKTFTYLLG SDAAALLFNS KNEDLNAEDV YSRLTTPVFG KGVAYDVPNP VFLEQKKMLK SGLNIAHFKQ HVSIIKETK EYFESWGESG EKNVFEALSE LIILTASHCL HGKEIRSQLN EKVAQLYADL DGGFSHAOWL LPGWLPSPF RRRDRAHREI KDIFYKAIQK RRQSQEKIDD ILQTLDDATY KDGRLTDDE VAGMLIGLLL AGQHTSSTTS AWMGFFLARD KTLQKKCYLE QKTVCGENLP PLTYDQLKDL NLLDRCIKET LRLRPPIMIM MRMARTPQTV AGYTIPPGHQ VCVSPTVNQR LKDSWVERLD FNPDRYLQDN PASGEKFAYV PFGAGRHRCI GENFAYVQIK TIWSTMLRLY EFDLIDGYFP TVNYTTMIHT PENPVIRYKR RSK
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503243
NCBI GeneID	1595
NCBI Accession #	NP_000777.1
NCBI GenBank Nucleotide #	NM_000786.3
UniProt Accession #	Q16850 ; O00770 ; O00772 ; Q16784 ; Q8N1A8 ; Q99868 ; A4D1F8 ; B2RAI4 ; B4DJ55
Molecular Weight	46,312 Da
NCBI Official Full Name	lanosterol 14-alpha demethylase isoform 1
NCBI Official Synonym Full Names	cytochrome P450 family 51 subfamily A member 1
NCBI Official Symbol	CYP51A1
NCBI Official Synonym Symbols	LDM; CP51; CYP51; CYPL1; P450L1; P450-14DM
NCBI Protein Information	lanosterol 14-alpha demethylase
UniProt Protein Name	Lanosterol 14-alpha demethylase
UniProt Gene Name	CYP51A1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cyp51a1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/233549>