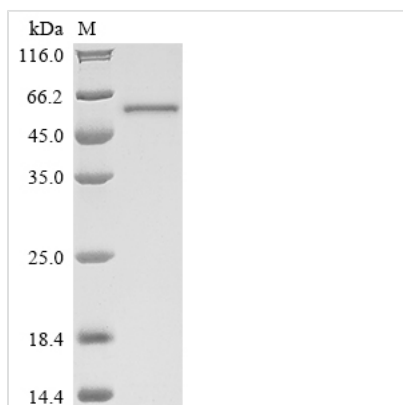




Recombinant Mycobacterium tuberculosis Lanosterol 14-alpha demethylase (cyp51)

Product Code	CSB-YP006459MVZa1
Abbreviation	Recombinant Mycobacterium tuberculosis cyp51 protein
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.	P9WPP8
Storage Buffer	Tris-based buffer, 50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mycobacterium tuberculosis (strain CDC 1551 / Oshkosh)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MSAVALPRVSGGHDEHGHLEEFRTDPIGLMQRVRDECGDVGTFQLAGKQVV LLSGSHANEFFFRAGDDDLQAKAYPFMTPIFGEGVVFDA SPERRKEMLHNA ALRGEQMKGHAATIEDQVRRMIADWGEAGEIDLLDFFAELTIYTSSACLIGKKF RDQLDGRFAKLYHELERGTDPPLAYVDPYLPISFRRRDEARNGLVALVADIMN GRIANPPTDKSDRDMLDVLI AVKAETGT PRFSADEITGMFISMMFAGHHTSSGT ASWTLIELMRHRDAYAAVIDELDELYGDGRSVSFHALRQIPQLENVLKETLR LH PPLIILMRVAKGEFEVQGHRIHEGDLVAASPAISNRIPEDFPDPHDFVPARYEQ PRQEDLLNRWTWIPFGAGRHRVCVGAFAIMQIKAIFSVLLREYEFEMAQPPES YRNDH SKMVVQLAQPACVRYRRRTGV
Research Area	Cardiovascular
Source	Yeast
Target Names	cyp51
Expression Region	1-451aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged and C-terminal Myc-tagged
Mol. Weight	54.3
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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