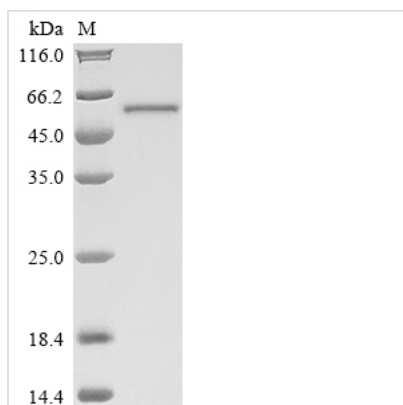




Recombinant Mycobacterium tuberculosis Lanosterol 14-alpha demethylase (cyp51)

| | |
|--------------------------|---|
| 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 | Greater than 85% as determined by SDS-PAGE. |
| Sequence | MSAVALPRVSGGHDEHGHLEEFRTDPIGLMQRVRDECGDVGTFLAGKQVV LLSGSHANEFFFRAGDDDLQAKAYPFMTPIFGEGVVFDA SPERRKEMLHNA ALRGEQMKGHAATIEDQVRRMIADWGEAGEIDLLDFFAELTIYTSSACLIGKKF RDQLDGRFAKLYHELERGTDPLAYVDPYLPISFRRRDEARNGLVALVADIMN GRIANPPTDKSDRDMLDVLI AVKAETGTPRFSADEITGMFISMMFAGHHTSSGT ASWTLIELMRHRDAYAAVIDELDELYGDGRSVSFHALRQIPQLE NVLKETLRLH PPLIILMRVAKGEFEVQGHRIHEGDLVAASPAISNRIPEDFPDPHDFVPARYEQ PRQEDLLNRWTWIPFGAGRHR CVGAFAIMQIKAIFSVLLREYEFEMAQPPES YRNDH SKMVVQLAQ PACVRYRRRTGV |
| 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

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.