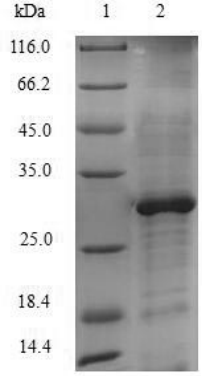
Recombinant Saccharomyces cerevisiae Lanosterol 14-alpha demethylase(ERG11),partial

Product Code	CSB-EP006459SVG1
Relevance	Catalyzes C14-demethylation of lanosterol which is critical for ergosterol biosynthesis. It transforms lanosterol into 4,4'-dimethyl cholesta-8,14,24-triene-3-beta-ol.
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.	P10614
Storage Buffer	Tris-based buffer,50% glycerol
Alias	CYPLI Cytochrome P450 51 Cytochrome P450-14DM Cytochrome P450-LIA1 Sterol 14-alpha demethylase
Product Type	Recombinant Protein
Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MSATKSIVGEALEYVNIGLS
Lead Time	3-7 business days
Research Area	Others
Source	E.coli
Gene Names	ERG11
Expression Region	1-20aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	29.1kDa
Protein Description	Extracellular Domain
Image	



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