

Recombinant *Saccharomyces Cerevisiae* ERG11 Protein (1-20 aa), GST-tagged

Cat. No. ERG11-1951S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Saccharomyces Cerevisiae</i> (strain ATCC 204508/S288c) (Baker's yeast) ERG11 Protein (1-20 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Partial.
Species	<i>S.cerevisiae</i>
Source	E.coli
ProteinLength	1-20 aa
Description	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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	29.1 kDa
AA Sequence	MSATKSIVGEALEYVNI GLS
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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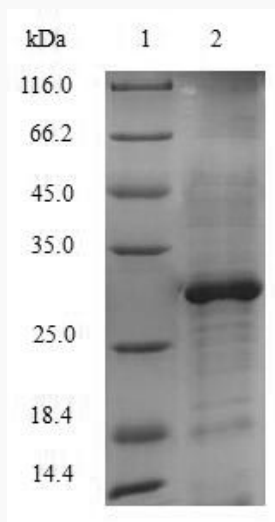
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms ERG11;

UniProt ID [P10614](#)



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

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