

Recombinant Full Length *Saccharomyces Cerevisiae* Delta(24(24(1)))-Sterol Reductase Protein, His-Tagged

Cat. No. RFL3761SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Delta(24(24(1)))-sterol reductase Protein (P25340) (1-473aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>S.cerevisiae</i>
Source	<i>E.coli</i>
ProteinLength	Full Length (1-473)
Form	Lyophilized powder
AA Sequence	MAKDNSEKLQVQGEEKSKQPVNFLPQGKWLKPNEIEYEFGGTTGVIGMLIGFPLL MYYM WICAEFYHGKVALPKAGESWMHFIKHLYQLVLENGIPEKYDWTIFLTFWVFQI IFYYTLP GIWTKGQPLSHLKGKQLPYFCNAMWTLYVTTTLVLVLHFTNLFRLYVIIDRF GRIMTCAI ISGFAFSIILYLWTLFISHDYHRMTGNHLYDFFMGAPLNPRWGILDLKMFF EVRLPWFTL YFITLGACLKQWETYGYVTPQLGVVMLAHWLYANACAKGEELIVPTW DMAYEKFGFMLIF WNIAGVPYTYCHCTLYLYYHDPSEYHWSTLYNVSLYVLLCAY YFFDTANAQKNAFRKQM SGDKTGRKTFPFLPYQILKNPKYMTSNGSYLLIDGWYT LARKIHYTADWTQSLVWALSC GFNSVFPWFFPVFFLVLIHRAFRDQAKCKRKYGK DWDEYCKHCPYVFIPYVF
Purity	Greater than 90% as determined by SDS-PAGE.

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Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	ERG4
Synonyms	ERG4; YGL012W; YGL022; Delta(24(24(1-sterol reductase; C-24(28 sterol reductase; Sterol Delta(24(28-reductase
UniProt ID	P25340

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