

Recombinant Full Length *Saccharomyces Cerevisiae* Elongation Of Fatty Acids Protein 2(Fen1) Protein, His-Tagged

Cat. No. RFL11521SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Elongation of fatty acids protein 2(FEN1) Protein (P25358) (1-347aa), 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 (1-347)
Form	Lyophilized powder
AA Sequence	MNSLVTQYAAPLFERYPQLHDYLP TLERPFFNISLWEHFDDVVTRVTNGRFVPSEFQ FIA GELPLSTLPPVLYAITAYYVIIFGGRFLLSKSKPKFLNGLFQLHNLVLTSLSLTLLLL MV EQLVPIIVQHGLYFAICNIGAWTQPLVTLYYMNIYVKFIEFIDTFFLVLKHKKLTFLH TY HHGATALLCYTQLMGTTSSISWVPISLNLGVHVVMYWYYFLAARGIRVWWKEWV TRFQIIQ FVL DIGFIYFAVYQKAVHLYFPILPHCGDCVGSTTATFAGCAISSYLVLFI SF YINVYK RKGTKTSRVVKRAHGGVAAKVNEYVNVDLKNVPTPSPSPKPKQHRRKR
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	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	ELO2
Synonyms	ELO2; FEN1; GNS1; VBM2; YCR034W; YCR34W; YCR521; Elongation of fatty acids protein 2; 3-keto acyl-CoA synthase ELO2; Fenpropimorph resistance protein 1; Glucan synthesis protein 1; Very-long-chain 3-oxoacyl-CoA synthase 2; v-SNARE bypass mutant gene 2 pro
UniProt ID	P25358