

Recombinant Full Length *Saccharomyces Cerevisiae* Uncharacterized Oxidoreductase Ykl107W (Ykl107W) Protein, His-Tagged

Cat. No. RFL1174SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Uncharacterized oxidoreductase YKL107W (YKL107W) Protein (P34251) (1-309aa), 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 (1-309)
Form	Lyophilized powder
AA Sequence	MFWKKDPTVSWERKNINDIDFSRFNVAIIGGTGGLGRAISRELAQRNARVTVVGQTF RDE DLKDKINFVKADLSLVSECKRISHSDEIPYEELTHLIFTTGIFASRQRQATSEGLE KDMA VSYLSRYIIFHDVAKRLGISRTKKDDL PKVFIAGFPNGQVGD PDDLNSDEKK YSAYATH MNTVAANESLVIDAKDRYTNIDTFGLNPGLIKTNIRNNLLGSDTYLSRITE WIISWTCQS AETYAKTICTLIASPAIESRSGTMFSNKG DAILPSPGLTKDVVEKFMEN SELLVEKALRN QSPFTSSNE
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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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	YKL107W
Synonyms	YKL107W; YKL462; Uncharacterized oxidoreductase YKL107W
UniProt ID	P34251

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