

Recombinant Full Length Saccharomyces Cerevisiae Uncharacterized Endoplasmic Reticulum Membrane Protein Ygl010W (Ygl010W) Protein, His-Tagged

Cat. No. RFL30488SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Saccharomyces cerevisiae Uncharacterized endoplasmic reticulum membrane protein YGL010W (YGL010W) Protein (P25338) (1-174aa), fused to N-terminal His tag, was expressed in E. coli.
Species	S.cerevisiae
Source	E.coli
ProteinLength	Full Length (1-174)
Form	Lyophilized powder
AA Sequence	MGEGLLDLRSQLGFKFYHHNPKNVLIHSIFVPTILFSGSCMLHRVKIYQSISLTAVLS V LFSIFYCLLYLPTGLLAGVLLLLLNALIDHRVDLTFKQELGLFTIGWIFQFVGHGVE K RRPALIDNLVQSLVLAPYFIMFEFLFKLGFMPRLKATLEHDLEIKQRNLRMQRQ
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 for up to one week.

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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	YGL010W
Synonyms	MPO1; YGL010W; YGL021; 2-hydroxy-palmitic acid dioxygenase MPO1; Metabolism of phytosphingosine to odd-numbered fatty acids protein 1; Metabolism of PHS to odd-numbered FA protein 1
UniProt ID	P25338

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