

Recombinant Full Length Saccharomyces Cerevisiae Protein Rot1(Rot1) Protein, His-Tagged

Cat. No. RFL22477SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Saccharomyces cerevisiae Protein ROT1(ROT1) Protein (A6ZMR2) (25-256aa), fused to N-terminal His tag, was expressed in E. coli.
Species	S.cerevisiae
Source	E.coli
ProteinLength	Full Length of Mature Protein (25-256)
Form	Lyophilized powder
AA Sequence	EDSNSIYGTWSSKSNQVFTGPGFYDPVDELLIEPSLPGLSYSFTEDGWYEEATYQ VSGN PRNPTCPMASLIYQHGTYNISENGTLVLNPIEVDGRQLFSDPCNDDGVSTYS RYNQTTTF KEYAVGIDPYHGIYTLQLYQYDGTMPQPLYLAYRPPMMLPTETLNPTS SATSTDDSSSNK KRSLRSLVRRSLENRHKTNAIKRQNTSFLTSTNAIWYISAGMLGVG SLLFLAF
Purity	Greater than 90% as determined by 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.

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Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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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**

ROT1

Synonyms

ROT1; SCY_4378; Protein ROT1; Reversal of TOR2 lethality protein 1

UniProt ID[A6ZMR2](#)

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