

Recombinant Full Length *Saccharomyces Cerevisiae* Pheromone-Regulated Membrane Protein 5(Prm5) Protein, His-Tagged

Cat. No. RFL9051SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Pheromone-regulated membrane protein 5(PRM5) Protein (B5VKJ2) (1-318aa), 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 (1-318)
Form	Lyophilized powder
AA Sequence	MTVITIAKRGLPKLTTSTSTTTASSSTITSVASSSSSLPLLSNSTSSSIIPSITPPSR N GNPYILDSGDMPNGTVFIVVGGIAGVIFLAILLWWVITYSSHRLTRSVQDYESKMFS T QHTQFYGDSPYMDYPAKENFQDQVHISES DISPGNKDES VKDALVSHTNNEKPFL SNFER PLSSLVSES NRNSLFISPTGDILYKTRLSKLYQESPRLLQKPVIMTSDNVSTN SLVSTIS SSSASSLDNGNEKEVGEDIRKPAKIASSPSRKLLNSPESDGSVNRNHSKG NLLVVQSKRK PTPSTYLEHMLEGKEQDE
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.

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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	PRM5
Synonyms	PRM5; AWRI1631_90510; Pheromone-regulated membrane protein 5
UniProt ID	B5VKJ2

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