

Recombinant Full Length *Rhizopus Oryzae* Fk506-Binding Protein 2A(Fkbp2) Protein, His-Tagged

Cat. No. RFL27816RF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Rhizopus oryzae</i> FK506-binding protein 2A(FKBP2) Protein (POC1J4) (22-167aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Rhizopus delemar</i>
Source	<i>E.coli</i>
ProteinLength	Full Length of Mature Protein (22-167)
Form	Lyophilized powder
AA Sequence	AKSESTINKPEKCGLKASSSSTVRIHYRSRVWGQEEYFESTYIREAPLEVKLGNGNL LKG IEDGIHGMCTGEIRLLIPPNQAYGAIGIPNLVPPNTAIVVDVEMVNVNSPFLW FWISG LILFSAFLLFGRKPIKGDTSNIKKKE
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.
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

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 FKBP2

Synonyms FKBP2; fpr2; RO3G_06709; FK506-binding protein 2A; Peptidyl-prolyl cis-trans isomerase; PPlase; Rotamase

UniProt ID [P0C1J4](#)

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