

# Recombinant Full Length *Saccharomyces Cerevisiae* Peroxisomal Biogenesis Factor 3(Pex3) Protein, His-Tagged

Cat. No. RFL3978SF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length <i>Saccharomyces cerevisiae</i> Peroxisomal biogenesis factor 3(PEX3) Protein (P28795) (1-441aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
<b>Species</b>	<i>S.cerevisiae</i>
<b>Source</b>	<i>E.coli</i>
<b>ProteinLength</b>	Full Length (1-441)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	MAPNQRSRSLLRHRGKVLISLTGIAALFTTGSVVVFFVKRWLYKQQLRITEQHFIKE QIKRRFEQTQEDSLYTIYELLPVWRMVLNENDLNLDIVTQLKDQKNQLTRAKSSES RESSPLKSKAELWNELELKSLIKLVTVTYTVSSLILLTRLQLNILTRNEYLD SAIKLTMQ QENCNKLQNRFYNWVTSWWSDPEDKADDAMVMAAKSKKEGQEVYINEQAFLSL SWWILNKGWLSYNEIITNQIEIEFDGIHPRDTLTLEEFSSRLTNIFRNTNSQIFQQNNN NLTSILLPKDSSGQEFLLSQTL DADALTSFHSNTLVFNQLVNELTQCIESTATSIVLES L INESFHFIMNKVGIKTIAKKKPGQEDQQYQMAVFAMSMKDCCQEMLQTTAGSSHS GSVNEYLATLDSVQPLDDLSASVYSNFGVSSSFSFKP
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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

<b>Gene Name</b>	PEX3
<b>Synonyms</b>	PEX3; PAS3; YDR329C; D9798.15; Peroxisomal biogenesis factor 3; Peroxin-3
<b>UniProt ID</b>	<a href="#">P28795</a>

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