

Recombinant Full Length *Xenopus Tropicalis* Peroxisomal Membrane Protein Pex16(Pex16) Protein, His-Tagged

Cat. No. RFL27982XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus tropicalis</i> Peroxisomal membrane protein PEX16(pex16) Protein (B0JYZ2) (1-340aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus tropicalis</i> (Western clawed frog) (<i>Silurana tropicalis</i>)
Source	<i>E. coli</i>
Protein Length	Full Length (1-340)
Form	Lyophilized powder
AA Sequence	MAARYWDKLQDLSQKYKDYVIQNPTGATQLES AVRMLS YLIAGR FADSH ESELVY SASN LLALLNDGILRKELLAPPPTEGSRRRLLTWLG VLESLEVFIEIGAARAWGDRTR WAAILI IQLLKACLRIVLLFWYRAGIQSSPPVTPLDREGILNQAEDNSNSGSSCFVGR RSSRAVRS LDDSASSHRRFWRSPQIHDGKQRNTGETESDKDGSELGTLGTLAEAI HILRPITHLLSLA TWGQKSWKPWMVAAALDITSISLLSDVRNLSHRERAELRRRMFL LLYYLLRSPFYNHYTE TRLLLLLRLLGDYVPGVGLVARPLMDYLPVWQKIYFYNWG
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

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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.

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

pex16

Synonyms

pex16; Peroxisomal membrane protein PEX16; Peroxin-16; Peroxisomal biogenesis factor 16

UniProt ID

[B0JYZ2](#)

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