

Recombinant Full Length *Kluyveromyces Lactis* Peroxisomal Biogenesis Factor 3(Pex3) Protein, His-Tagged

Cat. No. RFL34641KF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length *Kluyveromyces lactis* Peroxisomal biogenesis factor 3(PEX3) Protein (O94227) (1-483aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species *Kluyveromyces lactis*

Source *E. coli*

Protein Length Full Length (1-483)

Form Lyophilized powder

AA Sequence

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MTGNRSLVQRHRKKFVSSVLFATLFCATVYFSKRWLYKQHLKMTEQRFVKEQI
KRRFVQTQQDSLTYLYELMPVMTLVLAKDFDLDSIVEALKGKKLQKKLSKGEIAGNEL
ENEGLSGMSAMTPAPSVSAKSPQSADTTSVSETSTKSKAELWDDLKLAITKIIILS
YTTSLMLLTRLQLNILARREYLDTAINSAMEKEREKKNQYSVLSWFSSWITEKSN
LPSEKADPRNSDGTIDTDTRSIASTANPEKSRVNEQAFLSLSWLLNRGYLQYKSII
EQLVKEEFQNSNPRDIMTMDEFSGKISKIFVTTNKQFFQPPQSNEMFISCLLPEPNLE
RFVLQQTLEQDALKVLYEDNLLLKQLVQETNKCLQSPGTWIVLESLIDETFHTIMEQIE
DNVNSKSKPKSNDDDTKVVDISKNSYQIALFSIATKDCTNEMLKAGLVSMNNKFLQK
LHSISALDDLSACVYSNFGL
    
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Purity Greater than 90% as determined by SDS-PAGE.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 multiple 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	PEX3
Synonyms	PEX3; PAS3; KLLA0E17017g; Peroxisomal biogenesis factor 3; Peroxin-3; Peroxisomal membrane protein PAS3
UniProt ID	O94227

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