

Recombinant Full Length Mouse Peroxisomal Biogenesis Factor 3(Pex3) Protein, His-Tagged

Cat. No. RFL10504MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Peroxisomal biogenesis factor 3(Pex3) Protein (Q9QXY9) (1-372aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-372)
Form	Lyophilized powder
AA Sequence	MLRSMWNFLKRHKKKCIFLGTVLGGVYILGKYGQKKIREIQEREA AEYIAQARRQYH FES NQRTCNTMTVLSMLPTLREALMQQLNSESLTALLKSRPSNKLEIWEDLKII SFTRS IVAVY STCMLVLLRVQLNIIGGYIYLDNATVGKNGTTVLAPPDVQQQYLSSIQHLLG DGLTELV TVIKQAVQRILGSVSLKHSLSLLDLEQKLKEIRILVEQHQS SWNDKDVSR SLCQYMMPD EETPLAAQAYGLSHRDITTIKLLNETRDMLESPDFSTVLNTCLNRGFS RLLDNMAEFFRP TEQDLQHGNSINSLSSVSLPLAKIIPVNGQIH SVCSETPSHFVQD LLMMEQVKDFAANV YEAFSTPQQLEK
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

Pex3

Synonyms

Pex3; Peroxisomal biogenesis factor 3; Peroxin-3; Peroxisomal assembly protein PEX3

UniProt ID

[Q9QXY9](#)

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