

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

**Cat. No.** RFL5769BF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Bovine Peroxisomal biogenesis factor 3(PEX3) Protein (A6H7C2) (1-373aa), fused to N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                                                                                           |
| <b>Species</b>          | Bovine                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | Full Length (1-373)                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MFRSTWNFLKRHKKKCIFLGTVLGGVYILGKYGQKKIREIQERAAEYIAQARRQYHF<br>ES NQRTCNM TVLSMLPTLREALMQQLNSESLTALLKTRPSNKEIWEDLKII SFTRSI<br>VAVY STCMLVLLRVQLNIIGGYIYLDNAAVGKNGTTVLAPPDVQQQYLSSIQHLLGD<br>GLTELI TVIKQAVQKILGSVSLKHSLSLLDLEQKLKEIRDLVEQHKSSSWINNDGSKSL<br>LCHYMMP DEETPLAVQACGLSPRDVTTIKLLNETRDMLESPDFSTVLNTCLSRGFS<br>RLLDNMAEFFR PTEQDLQHGNSINSLSSVSLPLAKIIPINGQIHVCSETPSHFVQDL<br>LMMEQVKDFAAN VYEAFASTPQQLEK |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>     | SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C                                                                                                                                                                                                                                                                                                                                   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

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**

[A6H7C2](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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