

Recombinant Human BPIFB1, His tagged

Cat. No. BPIFB1-211H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BPIFB1 (AAH08429.1) (Met1-Gln484), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Human
Source	Human Cells
ProteinLength	1-484 a.a.
Predicted N Terminal	Thr 22
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human BPIFB1 consists of 474 amino acids and predicts a molecular mass of 51.7 KDa. It migrates as an approximately 53 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name BPIFB1 BPI fold containing family B, member 1 [Homo sapiens]

Official Symbol BPIFB1

Gene ID 92747

mRNA Refseq NM_033197.2

Protein Refseq NP_149974.2

UniProt ID Q8TDL5

Chromosome Location 20q11.21

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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