

Recombinant Human BPIFB1 protein(Met1-Gln484), His-tagged

Cat. No. BPIFB1-1099H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BPIFB1 (AAH08429.1) (Met1-Gln484) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Gln484
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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 of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

MIM-Weblink

GENE INFORMATION

Gene Name	BPIFB1 BPI fold containing family B, member 1 [Homo sapiens]
Official Symbol	BPIFB1
Synonyms	BPI fold containing family B, member 1; C20orf114; Long palate; LPLC1_HUMAN; Lplunc1; lung and nasal epithelium carcinoma-associated protein 1; VEMSGP; Von Ebner minor salivary gland protein; BPIFB1
Gene ID	92747
mRNA Refseq	NM_033197.2
Protein Refseq	NP_149974.2
UniProt ID	Q8TDL5

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