

## Recombinant Human BPI protein, His-tagged

Cat. No. BPI-7374H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BPI protein(P17213)(Met1-Lys487), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Lys487
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human BPI comprises 467 amino acids and has a predicted molecular mass of 52.1 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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**GENE INFORMATION**

<b>Gene Name</b>	BPI bactericidal/permeability-increasing protein [ Homo sapiens ]
<b>Official Symbol</b>	BPI
<b>Synonyms</b>	BPI; bactericidal/permeability-increasing protein; bactericidal permeability-increasing protein; BPI fold containing family D; member 1; BPIFD1; CAP 57; recombinant BPI holoprotein, rBPI; BPI fold containing family D, member 1; rBPI;
<b>Gene ID</b>	671
<b>mRNA Refseq</b>	NM_001725
<b>Protein Refseq</b>	NP_001716
<b>MIM</b>	109195
<b>UniProt ID</b>	P17213

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