

Product datasheet for **TP721094**

BPI (NM_001725) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human bactericidal/permeability-increasing protein (BPI)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Val32-Lys487
Tag:	C-His
Predicted MW:	52.5 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -20°C
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001716
Locus ID:	671
UniProt ID:	P17213
RefSeq Size:	1901
Cytogenetics:	20q11.23
RefSeq ORF:	1461
Synonyms:	BPIFD1; rBPI



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Summary: This gene encodes a lipopolysaccharide binding protein. It is associated with human neutrophil granules and has antimicrobial activity against gram-negative organisms. [provided by RefSeq, Nov 2014]

Protein Families: Druggable Genome, Transmembrane