

Recombinant Human BPI Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BPI-2070H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BPI MS Standard C13 and N15-labeled recombinant protein (NP_001716) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a lipopolysaccharide binding protein. It is associated with human neutrophil granules and has antimicrobial activity against gram-negative organisms.
Molecular Mass	53.9 kDa
AA Sequence	<p>MRENLARGPCNAPRWASLMVLVAIGTAVTAAVNPGVVVRISQKGLDYASQQGTAAL QKELKRIKIPDYSDFKIKHLGKGHYSFYSM DIREFQLPSSQISMV PNVGLKFSISNAN IKISGKWKAQKRFLKMSGNFDLSIEGMSISADLKLGSNPTSGKPTITCSSCSSHINSV HVHISKSKVGLIQLFHKKIESALRNKMNSQVCEKVTNSVSSKLQPYFQTL PVMTKID SVAGINYGLVAPPATTAETLDVQMKGEFYSENHHNPPPFAPPVMEFPAAHDRMVYL GLSDYFFNTAGLVYQEAGVLKMTLRDDMIPKESKFRLTTKFFGTFLPEVAKKFPNMKI QIHVSASTPPHLSVQPTGLTFYPAVDVQAFVLPNSSLASLFLIGMHTTGSMEVSAE SNRLVGELKLDRLLELKHSNIGPPVELLQDIMNYIVPILVLRVNEKLQKGFPLPTP ARVQLYNVVLQPHQNFLFGADV VYKTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	BPI bactericidal/permeability-increasing protein [Homo sapiens (human)]
Official Symbol	BPI
Synonyms	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;
Gene ID	671
mRNA Refseq	NM_001725
Protein Refseq	NP_001716
MIM	109195
UniProt ID	P17213

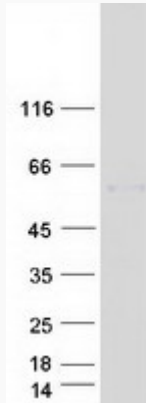
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SDS-PAGE



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