

Product datasheet for PH308067

BPI (NM_001725) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BPI MS Standard C13 and N15-labeled recombinant protein (NP_001716)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208067
Predicted MW:	53.9 kDa
Protein Sequence:	>RC208067 protein sequence Red=Cloning site Green=Tags(s)
	MRENLARGPCNAPRWASLMVLVAIGTAVTAAVNPGVVVVISQKGLDYASQQGTAALQKELKRIKIPDYSD SFKIKHLGKGHYSFYSMDIREFQLPSSQISMVNVGLKFSISNANIKISGKWAQKRFLKMSGNFDLSIE GMSISADLKLGSNPTSGKPTITCSCSSHINSVHVHISKSKVGWLIQLFHKKIESALRNKMNSQVCEKVT NSVSSKLQPYFQTLPMVKIDS VAGINYL VAPPATTAETLDVQMKGEFYSENHHNPPPFAPPVMEFPAA HDMVYVYGLSDYFFNTAGLVYQEAGVLKMTLRDDMIPKESKFRLLTKFFGTFLPEVAKKFPNMKIQIHVS ASTPPHLSVQPTGLTFYPAVDVQAFVLPNSSLASLFLIGMHTTGSMESVAESNRLVGELKLDRLLELKLK HSNIGPFPVELLQDIMNYIVPILVLRVNEKLQKGFPLPTPARVQLYNVVLQPHQNFLFLFGADVVK
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001716</u>
RefSeq Size:	1901
RefSeq ORF:	1461
Synonyms:	BPIFD1; rBPI



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Locus ID: 671

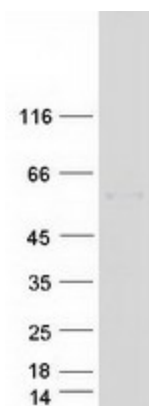
UniProt ID: [P17213](#)

Cytogenetics: 20q11.23

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

Product images:



Coomassie blue staining of purified BPI protein (Cat# [TP308067]). The protein was produced from HEK293T cells transfected with BPI cDNA clone (Cat# [RC208067]) using MegaTran 2.0 (Cat# [TT210002]).