



## BPI Antigen (DAG-T1229)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Purified from human neutrophils. After coating onto ELISA plates the product will bind autoantibodies to BPI antigen.
<b>Purity</b>	The BPI antigen (55 kDa) is more than 90% pure, as assessed by SDS-polyacrylamide gel electrophoresis.
<b>Concentration</b>	0.1-1.0 mg/ml.
<b>Size</b>	0.20 mg
<b>Preservative</b>	None
<b>Storage</b>	The product is stabilised with 0.1% Micr-O-protect TM. Store at -20°C or below (long term) or at +4°C (short term). Avoid repeated freezing and thawing. Mix thoroughly before use.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">BPI bactericidal/permeability-increasing protein [ Homo sapiens ]</a>
<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>Entrez Gene ID</b>	<a href="#">671</a>
<b>mRNA Refseq</b>	<a href="#">NM_001725</a>
<b>Protein Refseq</b>	<a href="#">NP_001716</a>
<b>UniProt ID</b>	P17213

<b>Chromosome Location</b>	20q11.23
<b>Function</b>	Gram-negative bacterial cell surface binding; lipid binding; lipopolysaccharide binding;
<b>References</b>	BPI;bactericidal/permeability-increasing protein;bactericidal permeability-increasing protein;BPI fold containing family D;member 1;BP1FD1;CAP 57;recombinant BPI holoprotein, rBPI;BPI fold containing family D, member 1;rBPI;NP_001716;NM_001725;P17213;OTTHUMP00000030963;OTTHUMP00000030962;HGNC: 1095;Entrez Gene: 671;Ensembl: ENSG00000101425;OMIM: 109195;UniProtKB: P17213;BPI_HUMAN;