

Datasheet for ABIN7607351

BPI Protein (AA 32-487) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	BPI
Protein Characteristics:	AA 32-487
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BPI protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human BPI Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to inhibit LPS induced IL-8 secretion by human acute monocytic leukemia cells (THP-1). The ED50 for this effect is 0.4-2.4 ng/mL.

Target Details

Target:	BPI
Alternative Name:	BPI (BPI Products)

Target Details

Background:	BPI, Bactericidal permeability-increasing protein, CAP 57
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UniProt:	P17213
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
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Expiry Date:	12 months
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