

Human BPI (His Tag) recombinant protein



Catalog Number: 500479

General Information

Gene Name Synonym

CAP 57

Protein Construction

A DNA sequence encoding the human BPI (P17213) (Met1-Lys487) with a C-terminal polyhistidine tag was expressed.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 85 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Val 32

Molecular Mass

The recombinant human BPI comprises 467 amino acids and has a predicted molecular mass of 52.1 kDa.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

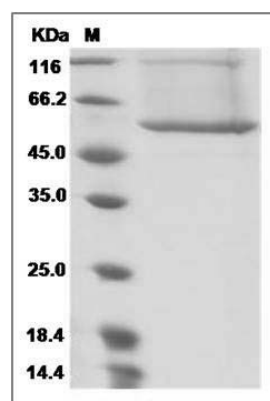
Store it under sterile conditions at -20°C to -80°C .

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human BPI Protein (His Tag) SDS-PAGE