

Product Datasheet

Human BPI protein (orb391309)

Description

Recombinant human BPI protein is produced

target gene enc...

Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

BPI

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

VNPGVVVRIS QKGLDYASQQ GTAALQKELK
RIKIPDYS DS FKIHLGKGH YSFYSMDIRE
FQLPSSQISM VPMVGLKFSI SNANIKISGK
WKAQKRFLKM SGNFDLSIEG MSISADLKL
SNPTSGKPTI TCSSCSSHIN SVHVHISKSK
VGWLIQLFHK KIESALRNKM NSQVCEKVTN
SVSSKLQPYF QTLPMVKID SVAGINYGLV
APPATTAETL DVQMKGEFYS ENHHNPPFA
PPVMEFPAAH DRMVYLGLSD YFFNTAGLVY
QEAGVLKMTL RDDMIPKESK FRLTTKFFGT
FLPEVAKKFP NMKIQIHVSA STPPHLSVQP
TGLTFYPAVD VQAFVLPNS SLASLFLIGM
HTTGSMEVSA ESNRLVGELK LDRLLLELKH
SNIGPFPVEL LQDIMNYIVP ILVLPVNEK
LQKGFPLPTP ARVQLYNVVL QPHQNFLLEFG
ADVVKVDHH HHHH

Purity

Greater than 95% as determined by reducing

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