

Recombinant Mouse Bpifb1 Protein, Myc/DDK-tagged

Cat. No. Bpifb1-1888M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length BPI fold containing family B, member 1 (Bpifb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in innate immunity in mouth, nose and lungs. Binds bacterial lipopolysaccharide (LPS) and modulates the cellular responses to LPS. May be involved in formation of the left-right axis in the node of the developing embryo.
Molecular Mass	52.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Bpifb1 BPI fold containing family B, member 1 [Mus musculus (house mouse)]
Official Symbol	Bpifb1
Synonyms	Bpifb1; BPI fold containing family B, member 1; LPI; Lplunc1; BPI fold-containing family B member 1; long palate, lung and nasal epithelium carcinoma associated 1; long palate, lung and nasal epithelium carcinoma-associated protein 1; von Ebner minor salivary gland protein; von Ebner minor salivary protein
Gene ID	228801
mRNA Refseq	NM_001012392
Protein Refseq	NP_001012392
UniProt ID	Q61114