

## Product datasheet for TP507597

### Bpifb1 (NM\_001012392) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BPI fold containing family B, member 1 (Bpifb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207597 protein sequence Red=Cloning site Green=Tags(s)

MAGPWIITLLCGLLGATLVQANVYPPAVLNLGPEVIQKHLTQALKDHDATAILQELPLLRAMQDKSGSIP  
ILDSFVHTVLRYYIWMKVTSANILQLDVQPSTYDQELVVRIPLDMVAGLNTPLIKTIVEFQMSTEVRLI  
RVERSKSGPAHLNLSDCSSNESTLRLSLLHKLSFVNSLAKNVMNLLVPALPQIVKNHLCPIVQQAFDDM  
YEDFLRLTTAPIALSPGALEFGLLSPAIQDSNILLNLKAKLLDSQARVTNWFNNSATSLMETTPDRAPFS  
LTVRQDLVNAIVTTLVPKEELVILLRFVIPDVARQLQMDIKEINAEAANKLGPTQMLKIFTHSTPHIVLN  
EGSARAAQSVMLVFPTNTDVRPFSLGIEASYEAQFFTEDNRLMLNFNNVSIERIKLMISDIKLFDPPEV  
LKDTLTKILEYTLNPNENGLRTGVPMMSKALGYEKAMWSVSKGALKLTPASS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001012392</a>
Locus ID:	228801



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UniProt ID: [Q61114](#)

RefSeq Size: 1690

Cytogenetics: 2 H1

RefSeq ORF: 1425

Synonyms: Lplunc1

**Summary:** 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.[UniProtKB/Swiss-Prot Function]