OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP519864

Bpi (NM_177850) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse bactericidal permeablility increasing protein (Bpi), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219864 representing NM_177850 Red=Cloning site Green=Tags(s) MTWAPDNVRKWSALLLLAIIGTALTAATDPGFVAMISQKGLDFACQQGVVELQKELQAISVPDFSGVFKI KHLGKGSYEFYSMAVDGFHIPNPKIEMLPSDGLRVFIKDASIKINGKWMSRKNFLKAGGNFELSIQGVSI STDLILGSDSSGHITTICSNCDSHIDSVHIKISGSMLGWLIRLFHRKIETSLKNIIYKKICKIVRDSVSS KLQPYLKTLSVITRVDDVTSVDYSLLAPLTTTNQFLEGQLKGEFFWRGHRDPLPIHPPVMRFVPNGAYMV CMGISDYFFNTEVLAYQQSGTLKMTLGGQLLSNNGRFQLNTDFLRTFLPKVAKMFPSMGVQLLISAPVPV HLSIQPSGLSFNPKLETQAFVVLPNASLVPLFVLGMVRRKTNASLEVDAEENRLVGEMKLGSRWLLELKE SKFGPFKVEYLEDVINYLVSTLVLPKINERLRRGFPLPLPAGIRFSHFTFYPYQNFLLLEADLHLI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	54.8 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:	NP_808518
Locus ID:	329547

View online »

UniProt ID:	Q67E05
RefSeq Size:	1779
Cytogenetics:	2 H1
RefSeq ORF:	1458
Synonyms:	9230105K17Rik; Bpifd1
Summary:	The cytotoxic action of BPI is limited to many species of Gram-negative bacteria; this specificity may be explained by a strong affinity of the very basic N-terminal half for the negatively charged lipopolysaccharides that are unique to the Gram-negative bacterial outer envelope. [UniProtKB/Swiss-Prot Function]