

Product datasheet for **RN214948**

Bpifa2 (NM_052808) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Bpifa2 (NM_052808) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Bpifa2
Synonyms:	Bpifa2e; Psp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214948 representing NM_052808 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCCAACCTGGGAGCCTTGTGGTCTTGTGTGGCCTGCTTATTGGGACCTCAGAATCACTTCTTGGTG
ACGTTGCCAATGCTGTGAATAATTTGGACATTCTAATTCTCCCTCTGAAGCTGTCGCTCAGAATCTGAA
TCTGGATGTGGGGTCACTTCAGCAAGCCACAACCTGGCCATCAGCCAAGGACAGCATTCTTGAAACATTG
AACAAAGTGGAGCTTGGCAATTCAAATGGCTTTACACCTTGAATGGTTTATTGTTGCGAGTCAATAAAT
TTAGAGTCTGGATCTTCAAGCTGGGCTGTCTTCCAATGGCAAGGACATCGACCTGAAACTGCCCTGGT
TTTTGAAATTTCTTTTCTGCTGCTGCTATTGGCCCTACGCTCGACGTTGCTGTTTCCCTTGACCTCCTA
AACTCAGTCAGTGTTCAAACCAATGCCAGACTGGCCTCCCTGGGGTGACCTAGGAAAATGCTCCGGTA
ATACAGACAAAATCTCCATTTCTTGTGGGACAGCAGTTCCTTCGTCAACCGTATTCTGGATGGTGT
ATCTGGCCTCCTCACAGGTGCAGTGTCAATCCTGCTGCAAAACATCCTATGCCAGTGCTCCAGTACCTC
CTCAGCACAATGAGTGGAAGTGCTATTCAGGGTCTCCTCTCTAATGTACTAACAGGACAGCTAGCAGTCC
CTCTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_052808
Insert Size:	708 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_052808.1 , NP_434695.1
RefSeq Size:	962 bp
RefSeq ORF:	708 bp
Locus ID:	50585
UniProt ID:	Q63471
Cytogenetics:	3q41
Gene Summary:	secretory protein stored in parotid acinar cells [RGD, Feb 2006]