

Product datasheet for **RN212284**

Bpifa2f (NM_080775) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bpifa2f (NM_080775) Rat Untagged Clone
Tag: Tag Free
Symbol: Bpifa2f
Synonyms: Smgb
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN212284 representing NM_080775
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTTCCAACCTGGGAGCCTTGTGTTTTGTGTGGCCTGCTCATTGGGACCTCAGGATCACTTTTTGATA
 TCTTTCAAACCCAGAGCTGGACGTGGAGTCAGTTTGGTCAGAAATCAATTACAGAATTAGATACGCGTT
 GGAAACAATGGATCTTGACATGTTAGCTGACTATTTATCTAAGAGGGGAATCGAGTTGAAATCAAGGAC
 CTCAGAATTCTGAACCTGAATCATGAAGTGTCTCCCAATGGTATGAAGTTACCCTGAAGATGCCATGG
 CTCTTAATGCATCTGTCTCTGCCTGCCCGTGATTTAACTACTGATGTCTCTATTTCTATGGAGGCAAT
 AACTTCCTTTGCTATTGAAAAAGATCCCAAGACTGGCCGTGCTGTCTGAACATGCAGCGATGCTCACTT
 AATACAGACAATACCTCCATTAGCTTGTGAACAGAAAAAGTAACTTTGTCAACTTAGCTCTGGACTCTG
 CATTGTACCTCATAAAAAGGGCCTGACACTTCCCGTGAGACGCCAATTTGTGTCAGTGCTCCAATTAAT
 CATCAGCAACACCTTTCATCCTGACGAAATCTCCAATCCGAGACTGCAATCTCCACCT**TGA**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_080775
Insert Size: 621 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:	<u>NM_080775.1, NP_542953.1</u>
RefSeq Size:	827 bp
RefSeq ORF:	621 bp
Locus ID:	54303
Cytogenetics:	3q41
Gene Summary:	earliest detected secretory protein which is produced by proacinar cells or type III cells which mature to form acinar cells [RGD, Feb 2006]