

Product datasheet for **MC217988**

Pou6f2 (BC094915) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pou6f2 (BC094915) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pou6f2
Synonyms:	D130006K24Rik; RPF-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC094915 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATAGCTGGACAAGTCAGTAAGCCCTTGCTGTGTCAGTGCGGAGTGAAATGAATGCGGAGTTGAGAGGTG
AGGACAAGGCTGCTACTTCAGACAGCGAGCTGAATGAGCCCTGCTTGCGCCCGCGGAATCAAATGACAG
CGAGGACACTCCAGCAAGCTCTCGGGGCCAGAGGAAACACAGTCTTACCAGATCCAGGAACTCCTGAG
CAGCACCAGGTCTGTGACACCCATCCCACCTTTCAGTTGGGCCACAGCCTCTTCTGACGGCACAGCAGT
TAGCCTCTGCTGTGGCCGGGTGATGCCGGGAGGCCCCAGCCCTCAATCAGCCAATCCTCATCCCTT
CAACATGGCGGGACAGCTAGGTGGTCAGCAAGGCCTGGTCTCACACTGCCACCCGGAACCTCACAAAC
ATCCAAGGGCTGGTAGCAGCAGCTGCAGCTGGAGGCATTATGACTCTGCCATTGCAAAATCTACAAGCTA
CCTCATCCCTGAACTCCCAGCTGCAACAGCTCCAGCAACTCCAGCTGCAACAGCAACAACAGCAGCAGCA
GCAACAACAGCAACAACAACAGCAGCAACAACAACCCCTCCTCCACCAACCAGCCAGCACCACAGCCA
GCCTCACAGGCACCCCAAGTCCCAGCCACACCCGCTCACCAGCCACCCTGCCTCACAGCAGTTGC
CGGCTCCCCAGCTCAGTGCAGCAGGCTACTCAGCCTCAACAGCATCAACCTCACTCCCACCCAGAA
CCAGACCCAGAACCAGCCATCTCAACCCAGCAGAGCTCAAGCCCCCTCAGAAACCAGCCATCTCCC
GGACATAGCCTTCCGTACCCGCTCACACCGACTAAACCTCTACAGTGGTTAATAATCCTTAGCAAGCC
AGGCCGCGCTGCTGCAGCAGCCATGGGCTCCATAGCAAGTTACAGGCCTTTGGCAATGCCCTCTCCAG
CCTTCAGGGGTACAGGTCAACTAGTTACTAATGCACAAGGACAGATTATTGGGACCATTCCACTGATG
CCTAACCCAGGGCCATCGAGTCAAGCAGCAAGTGGCACTCAGGGCCTTCAAGTACAGCCTATCACACCC
AGCTCCTAACCAATGCCAGGGCCAAATCATTGCCACCGTCATCGAAACCAGATCTTGCCTGTGATCAA
CACCCAGGGTATCACCTGTCCCCATCAAGCCAGGCCAGCAGCCCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	BC094915
Insert Size:	1239 bp
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>BC094915</u> , <u>AAH94915</u>
RefSeq Size:	1592 bp
RefSeq ORF:	1238 bp
Locus ID:	218030
Cytogenetics:	13 A2
Gene Summary:	Probable transcription factor likely to be involved in early steps in the differentiation of amacrine and ganglion cells. Recognizes and binds to the DNA sequence 5'-ATGCAAAT-3' (By similarity).[UniProtKB/Swiss-Prot Function]