

Product datasheet for **MC217735**

Procr (BC028755) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Procr (BC028755) Mouse Untagged Clone
Tag: Tag Free
Symbol: Procr
Synonyms: EPCR
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC028755
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTGACGAAGTTTCTGCCGCTACTGCTGCTGCTGCTGCCTGGCTGCGCCCTTTGTAACCTCGATGGCT
CCCAAAGCCTGCATATGCTCCAGATCTCCTATTTCCAAGACAACCATCATGTGAGGCATCAGGGCAACGC
CTCTCTGGGAAAACCTCCTGACACACACGCTGGAAGGCCCCAGCCAAAACGTCACCATCCTCCAGCTACAG
CCCTGGCAGGATCCGGAGAGCTGGGAGCGCACAGAGAGTGGCCTGCAGATCTATCTGACCCAGTTGAAA
GCCTGGTGAAGCTGGTATATCGCGAGCGCAAGGAGAACGTGTTCTTTCTCTCACTGTTAGCTGCTCCCT
GGGCTGCGAGCTGCCGGAGGAGGAGGAGGGGCTCTGAACCCCATGTCTTCTTCGATGTGGCCGTGAAT
GGAAGCGCTTTTGTAAAGTTTCCGGCCAAAGACTGCCGTGTGGGTGTGAGGCTCCAGGAGCCCTCCAAAG
CAGCCAACTTCACCCTGAAGCAGCTCAATGCCTACAACCGGACTCGGTATGAACTGCAGGAATTTCTTCA
GGACACTTGTGTGGAGTTCTGGAGAACCACATCACCACGAAAACATGAAAGGTCTGAGGGGATTTCTGG
CCCTGCCTGTGTGTTGGGAGGGCATGACTGCCAGGCAAATGAAGGGACATGAGGGATCCCTTGAGCAAC
AAAATGAGGAGGCTGGAGACTCAGGCGAGGGTACATCCACAAAGCCTAAGTCACTGGGTGACGTCCTTTG
A

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC028755
Insert Size: 771 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:	BC028755 , AAH28755
RefSeq Size:	1620 bp
RefSeq ORF:	770 bp
Locus ID:	19124
Cytogenetics:	2 H1
Gene Summary:	Binds activated protein C. Enhances protein C activation by the thrombin-thrombomodulin complex; plays a role in the protein C pathway controlling blood coagulation. [UniProtKB/Swiss-Prot Function]