

Product datasheet for MC210600

Prss37 (NM_026317) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Prss37 (NM_026317) Mouse Untagged Clone
Tag: Tag Free
Symbol: Prss37
Synonyms: 1700016G05Rik; Tryx2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210600 representing NM_026317
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAACTTATTATCTATCTCACCATCCTAGCTGGAACAGCTTTAGTCACTCACTCATCTGTGCAGAAAG
AGGACCATGCTCCCTACTTAGCATACCTCAAGTCTAACTCAATCCCTGCGTGGGTGTCTCATCAAAGC
CAGCTGGGTGCTGGCCCCATCTCACTGCTATTTACCAAATCTGAGGGTGTGTTGGGAAATTTCAAGAGC
AGAGTCAGAGATGGGACAGAGCAGACAATTTATCCCATCCAGATTATCCGCTACTGGAACACAGCCACA
CAGCCCCACAGGATGACCTCATGCTTATAAACTAGCTAAGCCTGCCACCTTCAACCACAAAGTCCAGGT
TCTTCCCATAGCCACCACTAATGTCCGGCCAGGCACTGTCTGTACACTTTCAGGTTTGGACTGGAGTCAA
GAAAACAATGGCAGGCACCCTGACTTACGGCAGAACCTGGAAGCTCCCGTGATGACGGACAAAGACTGCC
AGAAAACCAACAAGGAAGCAGCCACAGAACTCCTTATGTGTCAGATTTGTGAAAGTATTCAGCCGAAT
TTTTGGGAGGTTGCTGTAGCTACTGTCTTTGAAAAACAAGCTCCAGGAATTGAAGTTGGACTTTC
ATGGGAGGGGACGTTGGCATCTATACCAACATTTACTCATATGTACCATGGATTGAGAAAACCACTAAGG
AGAAGATGACATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026317
Insert Size: 714 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_026317.2 , NP_080593.1
RefSeq Size:	1049 bp
RefSeq ORF:	714 bp
Locus ID:	67690
UniProt ID:	Q9DAA4
Cytogenetics:	6 B1
Gene Summary:	Plays a role in male fertility (PubMed:23553430). May have a role in sperm migration or binding to zona-intact eggs (PubMed:23553430). Involved in the activation of the proacrosin/acrosin system (By similarity).[UniProtKB/Swiss-Prot Function]