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Product datasheet for MC217162

Prss16 (NM_019429) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Prss16 (NM_019429) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Prss16
Synonyms:	AI448615; TSSP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC217162 representing NM_019429
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCAGTCAAGGCTCCATGGTTGGGATTCTTGCTTCTGGTTTCCCTCTGGGGACTGTCAACTCCAGCCT
TGCTTCTCAGGCGCCTGAGGGAACACATTCAGAAGTTTCAGGAGAGCTCTAGCCTACACCCAGGCTTTGG
ACTAGGCCATGGTCCTGGGGCTGTCCCCAAACAAGGGTGGTTAGAACAGCCACTGGATCCCTTCAATGCA
TCTGACAGACGAACCTTCCTGCAGCGGTACTGGGTGAATGATCAACACAGAACTGGCCAAGATGTACCAG
TATTTCTGCACATAGGAGGCGAGGGCAGCCTTGGGCCTGGCTCAGTGATGGCAGGGCATCCTGCGGCACT
GGCCCCTGCCTGGGGGGCCCTGGTGATAAGCCTAGAACACAGATTCTATGGTTTGAGTATGCCTGCTGGG
GGCCTGGATCTGGCCCTGCTTCGCTACTTGTCCAGCCGCCATGCGTTGGCTGACGTGGCTTCCGCTCGCC
AGGCGCTCTCCGGCCTCCTCAATGTGTCTTCTTCCAGCCCTTGGATCTGCTTCGGAGGCTCCTACGCTGG
CTCGCTGGCGACCTGGGCCCGGCTGAAGTTCCCCCACCTAGTCTTTGCCGCCGTCGCCTCCTCAGCACCG
CTGAGCGCTGTAGTGGACTTCTCCGCCTATAACCAGGTGGTGGCCAGAAGCCTGACACAAGTCGCCATAG
GAGGATCATTGGAGTGTCTGGCGGCGGCCTCCACCGCCTTCACGGAGGTGGAGCGGCTGCTGCGCGCAGG
CCCGGCGGCTCAGGCTGTGCTGAGGGAGGAACTGGGCGCCTGCGGGTCCCTGGACCTTACGGAAGACCAG
GCGGAGCTGCTGGGAGCGTTGCAGGCGCTGGTGGGCGGCACCGTGCAGTACGACGGGCAGGCGGGAGCGC
CGCTAAGCGTGCGCCAGCTCTGCGGTCTCCTGCTCGGGAAGTGGGGAAACCGCAGCCGCTCCACGCCCTA
CTTGGGGCTTCGCCGGGCTGTACAGATAGTCTTGCGCAGCATGGGACAGAAGTGTTTAAGCTTTTCCCGG
GCAGAGACAGTGGCACAGCTGAGCAACACCGAACCGCAAGTGTCTGGTGTGGGGGACCGGCAGTGGTTGT
ACCAGACATGCACTGAGTTTGGCTTCTATGTCACCTGTGAGGGTCTTCAGTGTCCTTTTTCCCAGCTCCC
AGCACTGCCCTTCCAGCTAGAGCTGTGTGAACAAGTGTTTGGCCTCTCACCTGCATCTGTTGCCCAGGCT
GTGGCCCAGACAAACTCCTATTATGGTGGTCAGAGCCCTGGAGCCACCCAAGTACTGTTTGTTAATGGAG
ACACAGATCCTTGGCATGTATTGAGCGTAACACAGGACTTAGGACTGTCTGAGCCAGCCCTTCTAATTCC
TAGTGCTTCCCACTGCTTCGATATGGCACCTATGAGGCCTTCAGACTCTCCCAGCCTCCGCCTGGGACGT
CAGAAAATCTCCCAGCAATTACAGGATTGGCTCAAAGATATAAAGAAGAGCCAGAGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_019429

Insert Size: 1530 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).

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Reconstitution Method:	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_019429.2, NP_062302.1
RefSeq Size:	2152 bp
RefSeq ORF:	1530 bp
Locus ID:	54373
UniProt ID:	Q9QXE5
Cytogenetics:	13 8.12 cM
Gene Summary:	Protease that may play a role in T-cell development.[UniProtKB/Swiss-Prot Function]

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