

Product datasheet for RC230034

PRSS35 (NM_001170423) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRSS35 (NM_001170423) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	PRSS35
Synonyms:	C6orf158; dj223E3.1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RC230034 representing NM_001170423 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAAATATGCTGCTTTGGTTGATATTTTTACCCCTGGGTGGACCCTCATTGATGGATCTGAAATGG
AATGGGATTTTATGTGGCACTTGAGAAAGGTACCCCGGATTGTCAGTGAAAGGACTTTCCATCTCACCAG
CCCCGCATTTGAGGCAGATGCTAAGATGATGGTAAATACAGTGTGTGGCATCGAATGCCAGAAAGA
CTCAACTCCAGCCTTTCTGAATTGGAGGATTATCTTTCTATGAGACTGTCTTTGAGAATGCCACCCGAA
CCTTAACCCAGGGTAAAAGTTCAAGATTTGGTCTTGTAGCCGACTCAAAATATCACCAAAAAGGGAGTATC
TGTTAGGAGAAAAGAGACAGGTGTATGGCACCGACAGCAGGTTTCAGCATCTTGGACAAAAGGTTCTTAACC
AATTTCCCTTTCAGCACAGCTGTGAAGCTTCCACGGGCTGTAGTGGCATTCTCATTTCCCTCAGCATG
TTCTAACTGCTGCCACTGTGTTTCATGATGAAAAGGACTATGTCAAAGGGAGTAAAAAGCTAAGGGTAGG
GTTGTTGAAGATGAGGAATAAAAGTGGAGGCAAGAAACGTCGAGGTTCTAAGAGGAGCAGGAGAGAAGCT
AGTGGTGGTGACCAAAGAGAGGGTACCAGAGAGCATCTGCAGGAGAGAGCGAAGGGTGGGAGAAGAAGAA
AAAAATCTGGCCGGGTGAGGATTGCCGAAGGGAGGCCTTCTTTAGTGGACCCGGTCAAGAATAAC
CCACATTCGAAGGGCTGGGCACGAGGAGCATGGGGACGCTACCTGGACTATGACTATGCTCTTCTG
GAGCTGAAGCGTGCTCACA AAAAAGAAATACATGGAACCTTGAATCAGCCCAACGATCAAGAAAATGCCTG
GTGGAATGATCCACTTCTCAGGATTTGATAACGATAGGGCTGATCAGTTGGTCTATCGGTTTTGCAGTGT
GTCCGACGAATCCAATGATCTCTTTACCAATACTGCGATGCTGAGTCGGGCTCCACCGGTTCCGGGGTCT
TATCTGCGTCTGAAAGATCCAGACAAAAGAATTGGAAGCGAAAATCATTGCGGTCTACTCAGGGCACC
AGTGGGTGGATGTCCACGGGTTTCAAGGACTACAACGTTGCTGTTCCGATCACTCCCCTAAAATACGC
CCAGATTTGCCTCTGGATTACGGGAACGATGCCAATTGTCTACGGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



ORF Size:	1239 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001170423.1 , NP_001163894.1
RefSeq ORF:	1242 bp
Locus ID:	167681
UniProt ID:	Q8N3Z0
Cytogenetics:	6q14.2
Protein Families:	Druggable Genome, Protease
MW:	47.5 kDa