

Product datasheet for **SC207669**

PRSS8 (NM_002773) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PRSS8 (NM_002773) Human 3' UTR Clone
Symbol: PRSS8
Synonyms: CAP1; PROSTASIN
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_002773
Insert Size: 573 bp
Insert Sequence: >SC207669 3' UTR clone of NM_002773

The sequence shown below is from the reference sequence of NM_002773. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

ATGGCTCAGCGAGCACTGAGCTGGCCCTACTTCCAGGATGGATGCATCACACTCAAGGACAGGAGCCTGG
TCCTTCCCTGATGGCCTTTGGACCCAGGGCCTGACTTGAGCCACTCCTTCCTTCAGGACTCTGCGGGAGG
CTGGGGCCCCATCTTGATCTTTGAGCCATTCTTCTGGGTGTGCTTTTTGGGACCATCACTGAGAGTCAG
GAGTTTTACTGCCTGTAGCAATGGCCAGAGCCTCTGGCCCTCACCCACCATGGACCAGCCATTGGCCG
AGCTCCTGGGGAGCTCCTGGGACCTTGCTATGAAAATGAGCCCTGGCTCCACCTGTTTCTGGAAGAC
TGCTCCCGGCCCGCTGCCAGACTGATGAGCACATCTCTGCCCCTCTCCCTGTGTTCTGGGCTGGGGC
CACCTTTGTGAGCTTCGAGGACAGGAAAGGCCCAATCTTGCCCACTGGCCGCTGAGCGCCCCGAGCC
CTGACTCCTGGACTCCGGAGGACTGAGCCCCACCGGAACTGGGCTGGCGCTTGGATCTGGGGTGGGAGT
AACAGGGCAGAAA

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).



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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_002773.3
Summary:	This gene encodes a member of the peptidase S1 or chymotrypsin family of serine proteases. The encoded preproprotein is proteolytically processed to generate light and heavy chains that associate via a disulfide bond to form the heterodimeric enzyme. This enzyme is highly expressed in prostate epithelia and is one of several proteolytic enzymes found in seminal fluid. This protease exhibits trypsin-like substrate specificity, cleaving protein substrates at the carboxyl terminus of lysine or arginine residues. The encoded protease partially mediates proteolytic activation of the epithelial sodium channel, a regulator of sodium balance, and may also play a role in epithelial barrier formation. [provided by RefSeq, Feb 2016]
Locus ID:	5652