

Product datasheet for SC308520

TMPRSS11F (NM_207407) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMPRSS11F (NM_207407) Human Untagged Clone
Tag:	Tag Free
Symbol:	TMPRSS11F
Synonyms:	HATL4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC308520 representing NM_207407. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGATGTACGCACCTGTTGAATTTTCAAGCTGAATTCTCACGAGCTGAATATCAAAGAAAGCAGCAA
 TTTTGGGACTCAGTACGGCTAGCTCTTTTACATTAGCAATTGTAGCAATCATAGGAATTGCAATTGGT
 ATTGTTACTCATTTTGTGTTGAGGATGATAAGTCTTTCTATTACCTTGCCTCTTTTAAAGTCACAAAT
 ATCAAATATAAGAAAAATTATGGCATAAGATCTTCAAGAGAGTTTATAGAAAGGAGTCATCAGATTGAA
 AGAATGATGTCTAGGATATTTTGACATTCTTCTGTAGGCGGTCGATTTATCAAATCTCATGTTATCAA
 TTAAGTCCAGATGAACAAGGTGTGATATTCTTATAGTGCTCATATTTGATACCCATCTACTGATAGT
 GCTGAACAAATCAAGAAAAAATTGAAAAGGCTTTATATCAAAGTTTGAAGACCAAAACAATTGTCTTTG
 ACCATAAACAAACCATCATTTAGACTCACACCTATTGACAGCAAAAAGATGAGGAATCTTCTCAACAGT
 CGCTGTGGAATAAGGATGACATCTTCAAACATGCCATTACCAGCATCCTCTTCTACTCAAAGAATTGTC
 CAAGGAAGGGAACAGCTATGGAAGGGAATGGCCATGGCAGGCCAGCCTCCAGCTCATAGGGTCAGGC
 CATCAGTGTGGAGCCAGCCTCATCAGTAACACATGGCTGCTCACAGCAGCTCACTGCTTTTGAAAAAT
 AAAGACCCAACCTCAATGGATTGCTACTTTTGGTGCAACTATAACACCAACCCGAGTGAAACGAAATGTG
 AGGAAAAATTATCTTCATGAGAATTACCATAGAGAAACAAATGAAATGACATTGCTTTGGTTCAGCTC
 TCTACTGGAGTTGAGTTTCAAATATAGTCCAGAGAGTTTGCCTCCAGACTCATCTATAAGTTGCCA
 CCTAAAACAAGTGTGTTGTCACAGGATTGGATCCATTGTAGATGATGGACCTATACAAAATACACTT
 CGGCAAGCCAGAGTGAAACCATAAGCACTGATGTGTGTAACAGAAAGGATGTGTATGATGGCCTGATA
 ACTCCAGGAATGTTATGTGCTGGATTATGGAAGGAAAAATAGATGCATGTAAGGAGATTCTGGTGGG
 CCTCTGGTTTATGATAATCATGACATCTGGTACATTGTAGGTATAGTAAGTTGGGACAATCATGTGCA
 CTTCCAAAAACCTGGAGTCTACACCAGAGTAAGTAAGTATCGAGATTGGATTGCCTCAAAGACTGGT
 ATGTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_207407
Insert Size:	1317 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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	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_207407.2
RefSeq Size:	2077 bp
RefSeq ORF:	1317 bp
Locus ID:	389208
UniProt ID:	Q6ZWK6
Cytogenetics:	4q13.2
Protein Families:	Druggable Genome, Transmembrane
MW:	49.4 kDa
Gene Summary:	Probable serine protease.[UniProtKB/Swiss-Prot Function]