

Product datasheet for **SC304843**

CRAMP1L (CRAMP1) (NM_020825) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CRAMP1L (CRAMP1) (NM_020825) Human Untagged Clone
Tag:	Tag Free
Symbol:	CRAMP1L
Synonyms:	CRAMP1L; HN1L; TCE4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC304843 representing NM_020825. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**
 ATGACAGTGAAGTTGGGCGACGGCGGCAGCGGGGAGGACGGGCTCAAGAAGCTGGGCAAGCGGGCGGCC
 GATGAGGAGTCCCTGGAAGGAGAAGGGGCGGCGGCAGACGCGGCCGAGGAGAGCAGCGGCACAAAG
 AGGGACGAGAAGACCCCCGGGCGCGCCGACGGCCCCCGCGCCCCCGCGCGCGCGAGGCGCCG
 TCCCCGCCGAGGGCAGCCCCAGGACCAGCACCATTCTCCGGTCCAGCGTCCGGCCGCGAGCAAG
 AGGCCCAGGAAGGATCCTCCGAGCGCTGTGGGAGCGGCAACGCCGTGGCTCGGGGCCCGCGGAAAA
 GGAGCTGAAGGTGGTGGATCATCGTCTGGAATGTGTCTGGGTTGCCCTGCTGCCCTGCAGGGGCG
 TCGCGCTCCTCCTCCCGAACTTAGGGTCTTCTGGTGGCGAGAAGGAAGAAGGCAAAAAGGTCCGGCGG
 CAGTGGGAGTCGTGGAGCACAGAGGACAAGAACACCTTCTTCGAGGGGCTGTACGAGCATGGGAAAGAC
 TTTGAAGCGATTCAACAACATTGCGCTGAAGTACAAGAAGAAAGGCAAGCCAGCAAGCATGGTGAAG
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 CATGTGTTCTCTCGAGGCCTGAAGAAGTCATCCAGGAAGTGTATGGCCTGATGCTATGGCGAGCTG
 CGCAAGAAGATTGGGGCTGTATGGATGACAAGAATGCAACAAAGCTGAATGAATCATTAGGTTGGG
 GCCACCACTGTACGTTACAAAGGGCGGAACCTGCGGATCAAAGCGCCCATGTGCCGGGCCCTGAAGAAG
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 AGGATGATCGTGGAGCTACATCGAAAGGTCTCCAGCCTCATCGAATTCCTGAAGCAGAAGTGGGCGCTC
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 GACGCCACGTGCTGCCCCAGCCAGATCCTGGGCATCCAGAGTGGGAGGGCAGGCCCGGGGCCAG
 GTGAAATGCCCGGAGCGGAGCTGAGGGCAAGGGTGTGGGCGGCCCTCCTGCGGCTGACGCCTTG
 CAGAGCTCCGGAGAGAGTTCCCCGAAAGCGCCCCGGGAGGGGCTGCCCTAAGCTTGAGCAGCCG


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GACGCTCCTGACAGGCCTCCTCCAGGCACCAGGACACTGGGCCATGTCTTGAGAAGACCCCTGCAGAA
 GGCAGGGACAGTCCCACCCGGGAGCCAGGGGCTTGCCGTGTGCCTGTGGCCAGCTCCCAGACCTGGAG
 GACGAGCTCTCGTTCTAGACCCCTTGCCCGCTACCTAAAGTCTGTGACGACCTCATTGTCCCGAG
 CAGTGCCGCTGTGCGGACACACGGCCTGGGAGCGAGCAGCCCCCTCTGGGCGGGGCGGCCTCCCAGAG
 GTGCTGGCTCCTGTGACAGAGGAGGCTGCTGACCTTGTCCCAGTGGCCATCCCGAGGCGGCGCCC
 GGGCTCCTGCTGGATGTTTGACTAAAGACTTGGCAGATGCACCTGCGGAGGAGCTCCAGGAGAAGGGG
 AGCCCCGCGGGCCTCCGCCGTCTCAGGGACAGCTGCCGCCAGGCCCCGAAGGAGGTCCCCGCCAGC
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 GTCTACCTCATGATGGGCAAGCCAGCAAGCTGCAGCTGGAGTACGACTGGCTGGGGCCCGCGCCAG
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 GCCCAGGAGGAGCAGTCGATGACGCCCCAGGGAAGGTGGTGACCGTCAGCTCTCGCAGCCCCGCTGC
 CCTCGGAACCGCCTCCCTCCGACGACGAAGACCTCCCGCCAGCTCTGCACCTGCTCCTCAGGT
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 GGCCTTTTGTGCTGCCGACAACCTTGCCACCCACAGCCGACACGGGAAGCTCTTCTCTCCAGTAAA
 GAAGCAGAGCTGACTTTCCGCCAGCATCTGAATCCATCAGTATGCAAGTCGGATTCTTCTCTGCCAAG
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 TCGGAAAACAGTCCCACAACGTTTGTCTTCTCCATCCTGTCTAACTTTCGTAAGTGGGAGAGGT
 TCGTTCGGGCCATCCAGTCTTCTCTGACCAAAGCAGCTCTGTCTCGGCCGATCGTGCCCAAGTCTT
 CCACCCAGGCCACGAGTCACCTGGCCAGTGCTATCGACTTAGCAGCTACAAGTGCCGGCATCCTTTCC
 GGGAAACCCCTCCCTGCCTTGACACCGAGGGCTTGTCTGGCATCTCTCCACTGTCTTACAGCAGGTG
 ACGGGTGCCATCTCGGGCAGGACTCTACTGGAACCTACCAGGATGGAGACACCCCTCCCACCGTGGG
 GGCTCCGACCCATTTGTGAGCATCCCTTCGAGGCTGAGCAGGAGCCAGTGGCAGACAGTTTCCAGGGC
 TCATCTGTTCTCTCCTTATCTGAGCTGCCAAGGCCCTCTCCAGAATGGCCTCTCCATACCGCTGTCC
 TCGTCAGAGAGCTCCAGCACCCGGCTGTCTCCACCAGACGTCTCTGCTCTGCTCGACATCTCCCTGCCC
 GGCCACCTGAGGATGCGCTGTACAGGGCGAGCCTGCCACACACATTAGCGACTCCATCATTGAGATC
 GCCATCAGCTCCGGTCAGTACGGTGAAGGAGTCCCTCTTCTCCAGCAAACTGAATGGCAGTGACAGT
 TCCAAGAGCCTTCCCTCCCCGTCCAGCAGCCCCCAGCCACACTGGATCGCTCTCCACCCACGACCCC
 CAGTGGTACCCAGTGACTCCACCGACTCCTCGCTCAGCAGCCTGTTTGAAGCTTCATCTCCCAGAG
 AAGAGCCGGAAGATGTTGCCGACTCCATTGGGACCAACAGTGGCACTTCTTGTGTTGGCCCCAGCTTG
 TTGGATGGAAGTCCGCGGACTCATTGTGTCCAGGTCCCTGGCTGACGTTGCAGAGGTTGTGGATTCC
 CAGCTGGTGTGATGATGAACGAAAACAGCATTGATTACATTTCTCGGTTCAATGACCTGGCCCAAGAG
 CTGTCCATCGCTGAGCCTGGCCGCCGAGAAGCTCTGTTTGATGGTGGTGGAGGCGGCCCGCTGTCACT
 GACCTGTCCCACTGA
 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: SgfI-MluI

ACCN: NM_020825

Insert Size: 3810 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:	<u>NM_020825.3</u>
RefSeq Size:	7702 bp
RefSeq ORF:	3810 bp
Locus ID:	57585
UniProt ID:	<u>Q96RY5</u>
Cytogenetics:	16p13.3
Protein Families:	Druggable Genome
MW:	134.7 kDa