

Product datasheet for SC119298

CRIP1 (NM_001311) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CRIP1 (NM_001311) Human Untagged Clone
Tag:	Tag Free
Symbol:	CRIP1
Synonyms:	CRHP; CRIP; CRP-1; CRP1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_001311 edited ATGCCCAAGTGTCCCAAGTGCAACAAGGAGGTGTAAGTTCGCCGAGAGGGTGACCTCTCTG GGCAAGGACTGGCATCGGCCCTGCCTGAAGTGCAGAAAATGTGGGAAGACGCTGACCTCT GGGGGCCACGCTGAGCACGAAGGCAAACCCTACTGCAACCACCCCTGCTACGCAGCCATG TTTGGGCTAAAGGCTTTGGGCGGGGCGGAGCCGAGAGCCACACTTTCAAGTAA
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001311 unedited TGTTCAAATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGTGCCGCCCC AGCCGCTGCCGCTGCACCGGACCCGGAGCCGCATGCCCAAGTGTCCCAAGTGAACAA GGAGGTGTAAGTTCGCCGAGAGGGTGACCTCTCTGGGCAAGGACTGGCATCGGCCCTGCCT GAAGTGCAGAAAATGTGGGAAGACGCTGACCTCTGGGGGCCACGCTGAGCACGAAGGCAA ACCCTACTGCAACCACCCCTGCTACGCAGCCATGTTTGGGCTAAAGGCTTTGGGCGGGG CGGAGCCGAGAGCCACACTTTCAAGTAAACCAGGTGGTGGAGACCCCATCCTTGGCTGCT TGCAGGGCCACTGTCCAGGCAAATGCCAGGCTTGTCCCAGATGCCAGGGCTCCCTTG TTGCCCTAATGCTCTCAGTAAACCTGAACACTTGAAAAAAAAAAAAAAAAAAAAAAAAAAAA AA AAAAACCTCGACTTTAAATTGCGGCCGGGGCCATAGCTGTTCCCTGAACAAACCCCGGGG GGCATCCTTGGGACCCCTCCCCAGGGCCTTTCCTGGCCCTGAAAGTTGCCACTCCAGGGC CCACCACCTTGTCTAATAAAATTAAGTGGCATATTTGTCCGACTAGGTGCCCTTCT ATAAAATTATGGGGTGGAGGGGGTGGATATGAACAAGGGCAAGTTGGAACCACACCTG TAGGGCCGGCGGGTTATGGGGACCAACTGAAGGCAGGGGCACATTTTGGTTTCATGGAA TTCCTCCTGGTTCAGCGATTTTCTGCCTAACCTCCGCAAGTGTGGGGATCCAGCCTGCA TGACAAGCTA



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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_001311 unedited NGTTGTTGCAGGTTTACTGGANGACTATTAGGGGCAACAAGGGNAGCCCTGGGCATCTGG GNGACAAGGCCTGGCATTGCCTGGACAGTGGCCCTGCAAGCAGCCAAGGATGGGGTCTC CACCACCTGGTTTACTTGAAAGTGTGGCTCTCGGCTCCGCCCCGCCAAAGCCTTTAGGC CCAAACATGGCTGCGTAGCAGGGGTGGTTGCAGTAGGGTTTGCCTTCGTGCTCAGCGTGG CCCCAGAGGTCAGCGTCTTCCACATTTCTCGCACTTCAGCCAGGGCCGATGCCAGTCC TTGCCAGAGAGGTCACCCTCTCGGCGAAGTACACCTCCTTGTGCACTTGGGACACTTG GGCAATGGCGGCTCCGGTCCGGTGCAGGCGGCAGCGGCTGGGGCGGCACCCTCGTGCCGA ATTCGCGGCCGCCCTATAGTGAGTCGTATTACAAAATTCTGACGGTTCACTAAACGAGCT CTGCTTATATAGACCTCCACCGTACACGCCTACCGCCATTTGCGTCAACGGGGCGGGG TTATTACGACATTTTGGAAAGTCCCGTTGATTTTGGTGCCAAAACAACTCCCATTGACG TCAATGGGGTGGAGACTTGGAAATCCCGTGAGTCAAACCGCTATCCACGCCATTGGTG TACTGCCAAAACCGCATCACCATGGTAATAGCGATGACTAATACGTAGATGTACTGCCAA GTANGAAAGTCCCGTAGGTCATGTACTGGGCATAATGCCAGGCGGGCCATTTACCGTCA TTGACGTCAATAGGGGGCGGACTTGGCATATGATACACTTGATGTACTGCCAAGTGGGC AGTTTACCGGTAATACCTCACCCATNGACGTCAATGGGAAAGTCCCTATTGGCGTTACTA TGGGAAACATACGTCAATTATTGACGTCAATGGGCCGGGGTTCGNTG
Restriction Sites:	NotI-NotI
ACCN:	NM_001311
Insert Size:	500 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).
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_001311.3 , NP_001302.1
RefSeq Size:	429 bp
RefSeq ORF:	234 bp
Locus ID:	1396
UniProt ID:	P50238
Cytogenetics:	14q32.33
Domains:	LIM

Gene Summary:

Cysteine-rich intestinal protein (CRIP) belongs to the LIM/double zinc finger protein family, members of which include cysteine- and glycine-rich protein-1 (CSRP1; MIM 123876), rhombotin-1 (RBTN1; MIM 186921), rhombotin-2 (RBTN2; MIM 180385), and rhombotin-3 (RBTN3; MIM 180386). CRIP may be involved in intestinal zinc transport (Hempe and Cousins, 1991 [PubMed 1946385]).[supplied by OMIM, Mar 2008]