

Product datasheet for **SC126289**

CPXCR1 (NM_033048) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CPXCR1 (NM_033048) Human Untagged Clone
Tag:	Tag Free
Symbol:	CPXCR1
Synonyms:	CT77
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_033048 edited
 AAAAGGGGTCAAGAAGGCAGGACCCCGTGAAGCACACCTTTCCTAAGGATTTTGACGAAT
 GAGAATGAAGATAAACTGTGAGTTGAAAGTGAAAGAGAAAGCATAAGGGATCTTAGGTGC
 ATCTGACAAGCCTTAGATGACCTCCAGCAACTTCAGTTCTCACCAGATTACTGCATTTC
 GCCTTACTGAGAAGCAGCCAGTCATACCTCCTCAAAATTTAACCAGGATGAGTTCTCC
 TACTAAAGAAGGAAGTGATACAGCTGGAATGCTCAGAAAAATTTGAAAATGAGCCTCC
 TAATGACTGTAGTACAGACATAGAGTCTCCATCTGCTGATCCCAATATGATCTATCAGGT
 AGAAACCAACCAATAAACAGGGAGCCAGGCACAGCAACCTCCCAGGAAGATGTTGTTCC
 TCAAGCAGCAGAAAAACAGCGAGCTCGAAACAGAGATCCAAAAAGATCAACGAGAAGAAGA
 TCTAAAGAAGAGCTTCTTCTACTTCAGACCCCATTCAGAAAAATTTGGTCTCTCAGAA
 GCCCTTAAATGATAGATCAAGATCCCACTCAGGGAAGTTGAGATGAAAGCAAACAATTT
 CCCCATAAATCAGAAAACTCGTTTTGACTTTCAACTTCATGGAGAGTCCCATTTATTAA
 CAGTCATGAGATAAGAAGTATGATTCTCCATCTGCTATGTGATAGATATTTCTCTCAGGC
 TGCAGGGTGTGAGAATACCATGTGGGTAAAGCGAAAAATATATAGCATGTCTTTACCATCC
 AAATAGTTTCACCCATCACGAGAGAGCCATAACATTTAGAAGGCCTTCGAGGGTGCCTA
 CTACCGTCCCCTCACTGAGAGAATGACATCAGGAAAAATTTGCAAATCAACTGACACTAA
 AGGGAATGTAGATTCCTGTGCTATTGTGAGGTCTGTGCTTTTGTGTACAGATACAAAT
 TGAAAGTATTTTTAATATAAAAGGTTTTGTGGATATATTGACATATATCCATACCATGAA
 TGTTATGATCACAAACACCAATAATGGTTGAAATACTTTTGCCCATCTGTGGAAGGCT
 TTTTAACTTACTCTGAATTAAGACAACATTCATGCAGCTCTTCTGGGAATTAAGTTAA
 ATGGGGTAAATTCATTTTAAAAATAAATTCTAAATTCATAATTTGACTACTAAAGTA
 AGACAAAATTGCATGAACATAAATTTTAGTATTATTAGAGGGAGTAGCAGAAAGGAACAC
 AAATAATAGTACCTCTCAGTAAGAAATACCTATGGGGAGTGAGGAAACATCTGTTTATA
 CTTTGCTTTTACAAGTACATCATTGAAATATCAGACCTGTCATCTATATTGAGTCAGCAT
 TTGAACCAAGTAAATGTTTTCACTGTCTTAACATCTATTTCTGTAGATGTAAATATTGTT
 AACATAAAAGAATCCAAGTTAACAGGATCCTGACTAAGATAGCAAACATATATTGGAAGG
 CCAGACAAAGTTCTACCAAGTGTTCAGAGATTCTGCTACATGTATTATCTGAAATGTT
 CTCATATATTCAATAAAAAACCAATTTGAAGACAAAAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_033048 unedited
 TTTATTTGTATACGACTCATATAGGCGCCGCATAACTTCGTATAGCATACATTATACGA
 AGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTTCGTGAGAGCGGAAAAGGGGTCAA
 GAAGGCAGGACCCCGTGAAGCACACCTTTCCTAAGGATTTTGACGAATGAGAATGAAGAT
 AAAGTGTGAGTTGAAAGTGAAAGAGAAAGCATAAGGGATCTTAGGTGCATCTGACAAGCC
 TTAGATGACCTCCAGCAACTTCAGTTCTCACCAGATTACTGCATTTACGCCTTACTGAGA
 AGCAGCCAGTCATACTATCCTCAATTTAACCAGGATGAGTTCTCCTACTAAAGAAGG
 AAGTGATACAGCTGGAATGCTCAGAAAAATTTGAAAATGAGCCTCCTAATGACTGTAG
 TACAGACATAGAGTCTCCATCTGCTGATCCCAATATGATCTATCAGGTAGAAACCAACCC
 AATAAACAGGGAGCCAGGCACAGCAACCTCCCAGGAAGATGTTGTTCTCAAGCAGCAGA
 AAACAGCGAGCTCGAAACAGAGATCCAAANAGATCAACGAGAAGAAGATCTAANAGAAGA
 GCTTCTTCTACTTCAGACCCCATTCAGAAAAATTTGGTCTCTCACAAGCCCTTTAATGA
 TAGATCAAGATCCNACTCAGGAAAGTTGAGATGAAAAGCAACAATTTCCCATAAATCA
 CCAAACTCGTTTTGACTTTCACTTNCATGGAGAGTCCCATTTATTTAACAGTCTGAG
 ATAAGAAGTATGATTCTCCATCTGCTATGTGATAGATATTTCTCTCAGGCTGCAAGGTGT
 CAGAATACCATGTGGGTAAAGCGAAAAATATAACATGTCTTCCATCCAATAGTTTCCCC
 CATCCGAGAGAGCCATCTTTTAAAGGCTTCGAGGTGCACTACTACCGTCCCCTCTGA
 GAA

Restriction Sites: Please inquire
ACCN: NM_033048

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:	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_033048.3</u> , <u>NP_149037.2</u>
RefSeq Size:	1609 bp
RefSeq ORF:	906 bp
Locus ID:	53336
UniProt ID:	<u>Q8N123</u>
Cytogenetics:	Xq21.31
Gene Summary:	This gene is one of several genes identified in a region of the X chromosome associated with an X-linked cleft palate (CPX) disorder. The encoded protein contains a motif similar to a motif found in zinc-finger proteins. Mutation analysis of this gene has not revealed any mutation which causes the CPX disorder. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Sep 2011] Transcript Variant: This variant (1) represents the longer transcript. Both variants 1 and 2 encode the same protein.