

Product datasheet for **SC122465**

XIRP2 (BC022888) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	XIRP2 (BC022888) Human Untagged Clone
Tag:	Tag Free
Symbol:	XIRP2
Synonyms:	CMYA3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC022888 edited
 GGGATAGAAGAGTTTATGCAAAGGGAGAAACAAACCATAACATACAACAAGAAAGTCGTA
 CATTGTTAAGGAGGAATTTGGATTAACATCTTTAGGAAACACGAGTTTTACAGACTTTT
 CTTGCAAACATCCTAGAGAACTGCGAGAAAAGATTCTGTTAAGCAGCCAGGATCTGCT
 CTGAAACCAGGTCTCTAAGTGAACATTTCTCAGGCATGGATGCATTTGAGAGTCAAATTG
 TTGAGTCGAAGATGAAAACCTCTTCATCACATAGCTCAGAAGCTGGCAAATCTGGCTGTG
 ACTTCAAGCATGCCCCACCAACCTATGAGGATGTCATTGCTGGACATATTTAGATATCT
 CTGATTCACCTAAAGAAGTAAGAAAAATTTTCAAAGACGTGGCAAGAGAGTGGAAAGAG
 TTTTAAAGGCCTGGGATATGCAACCGCAGATGCTTCTGCAACTGAGATGAGAACCACCT
 TCCAAGAGGAATCTGCATTTATAAGTGAAGCTGCTGCTCCAAGACAAGGAAATATGTATA
 CTTTGTCAAAGACAGTTTATCCAATGGAGTGCCTAGTGGCAGACAAGCAGAATTTTCAT
 AAGTCCTGCTCCGATGCCACCATTGCAACAGTAAACTAAGTTTGGGAAATATGCATCA
 CTTTCATGGACAAATATACTGTAACCTCACTTTAAACAATTTTCAAATCCAAAGGAAAT
 TATGATGAAGGTTTTGGACATAAGCAGCATAAAGATAGATGGAAGTCAAACCAAGC
 AGATCAGTGGACTTTATTCCTAATGAAGAACCAAAATATGTGTAATAATATGCAGAAAAC
 ACCCTTGTACCTGGAGATCGTAATGAACATTTAGATGCTGGTAACAGTGAAGGGCAAAGG
 AATGATTTGAGAAAATTAGGGGAAAGGGGAAAATTTAAAGTCAATTTGGCCTCCTCCAAG
 GAGATCCCTAAGAAAACCTTACCCTTTGAGGAAGAGCTCAAAATGAGTAAACCTAAGTGG
 CCACCTGAAATGACAACCCTGCTATCCCCTGAATTTAAAGTGAATCTCTGCTAGAAGAT
 GTTAGAACTCCAGAAAATAAAGGACAAAAGACAAGATCACTTTCCATTTTGCAGCCTTAT
 CTACAGTCCACCATGTTTGTGCAAGAGGATGTTATAGGAATCAAAAAAAAAAAAAA
 AAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for BC022888 unedited NAGTTAGCTTTTGTATACGACTTTTATAGGCGGCCGCAATTCGCCATTACGGCCGGGA TAGTAAGAGTTTATGCAAAGGTAGAAACAAACCATAACATAACAACAAGAAAGTCGTACA TTTTGTAAGGAGGAATTTGGATTAACATCTTTAGGAAACACGAGTTTTACAGACTTTTCT TGCAAACATCCTAGAGAAGTGGCAGAAAAGATTCTGTTAAGCAGCCAGGATCTGCTCT GAAACCAGGTCTTAAGTGAACATTTCTCAGGCATGGATGCATTTGAGAGTCAAATTGTT GAGTCGAAGATGAAAACCTCTTCATCACATAGCTCAGAAGCTGGCAAATCTGGCTGTGAC TTCAAGCATGCCCAACCTATGAGGATGTCATTGCTGGACATATTTAGATATCTCT GATTCACCTAAAGAAGTAAGAAAAATTTTCAAAGACGTGGCAAGAGAGTGAAGAGTT TTAAAGGCTGGGATATGCAACCGCAGATGCTTCTGCAACTGAGATGAGAACCACCTTC CAAGAGGAATCTGCATTTATAAGTGAAGCTGCTGCTCCAAGACAAGGAAATATGTATACT TTGTCAAAGACAGTTTATCCAATGGAGTGCCTAGTGGCAGACAAGCAGAATTTTCATAA GTCCTGCTCCGATGCCACCATTGCAACAGTAACTAAGTTTGGGAAATTATGCATCACT TCATGGACAAATATACTGTAACCTCACTTTAAACAACCTTTCAAATCCAAGGAAATTA TGATGAAGTTTTGGACATAAGCAGCATAAAGATAGATGGTACTGCANAAACCAAGCAGA TCAGTGGACTTTATTCCTAATGAAGAACCAATATGTGTAATAAATTGCGAAAAACACC TGTACCTTGAGGATCGTATGAACATTTAGATN
Restriction Sites:	Please inquire
ACCN:	BC022888
Insert Size:	1216 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:	BC022888.1
RefSeq Size:	1216 bp
Locus ID:	129446
Cytogenetics:	2q24.3
Gene Summary:	Protects actin filaments from depolymerization.[UniProtKB/Swiss-Prot Function]