

Product datasheet for **SC330816**

XRRA1 (NM_001270380) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	XRRA1 (NM_001270380) Human Untagged Clone
Tag:	Tag Free
Symbol:	XRRA1
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330816 representing NM_001270380. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGCCTTCTCAGGAATCTACAAGCTGGATGATGGGAAGCCTTACCTGAACAACCTGCTTCCCAGCCAGA
AATCTGCTTCGCGTGCCGGAGGAAGGCCAAGGACACTGGTTAGTGGTTCAGAAAGGTAACCTCAAGAAG
AAGCCCAAGGGTTTGGTTGGAGCACAAGCTGAACGTCGGGAAAGCCTGAAGGCGACTTCTTTGAGTTC
AAGGGGAAGAAAGAGTCTCGGCGGGAAAATCAGGTGGACCTTCTGGACATATCCTGGACCAGGCTTTT
CTGCTGAAGCACCCTGTGTGAGGAAGCCATCAGATCTGTGCACCATTAAATGCCAAGGAAAATGACTTC
AAGCATTCTTCTGTGATTTATATCAATGCCTCAGAAAACCTGCTGCCTCTAGAGGCATTTTCACACG
TTTCCAGCCCTAAAGGAACTGGATCTCGCATTTAATGGCATCAAACTATCTACGTGAAATATGGAGAC
TTTAAGTTATTAGAATTCTTGGACCTTTCTTCAACAGCCTGACTGTGGAGGCCATCTGTGATTTGGGG
ATTCTGCCACACCTCCGTGTCTGCTCCTCACAGGCAATGGCCTTACCTCCCTGCCGCCCAATTTGGCC
GTCGCAGAACAGGAGGCATCTGTAAATCGCTGACAAGCAAGAGGTACATCCTGAGGTTCCACGCGCTG
GAGACACTGATGCTGGATGACAACAGACTCTCCAACCCAGTTGCTTTGCCAGCCTGGCTGGGCTCAGG
AGACTGAAGAAGTTAAGCTTGGATGAAAACAGGATTATCAGGATCCCATACCTACAGCAAGTTCAGCTC
TATGACGAGTCAGTAGACTGGAATGGAGGCAGGGAAGTCCCCATAAAGAGCCCCAATTCATGCTGCAG
TCCAAGCCAAGGATGCTTGAGGACTCAGATGAGCAACTGGATTATACTGTACTGCCCATGAAAAAGGAT
GTTGACCGGACAGGGGTCCCTCCACTGCTGAAGAGCTTCTCCAGGAGCGACTGGGAATCCACTTAATT
CGAAGGAAGATAGTAAAGCCTAAGCATCATGTTTTGATGTCTCGGAAGGAATCATGGAAGGTGAAAAGC
GAAATCCCAAAGGTGCCGAAGCAGCCTCTGGTGCTCCATCACCCGCGCATGACGACAACCAAGTCTCCC
TCAAAGGATATGCTAGAGCCAGAGGCAGAGCTGGCTGAAGATCTGCCCACTACCAAAAGCACTTCTGTG
GAGTCAGAGATGCCCCTGAGAACCTGGAAGGCCATCCCCGTCTTGCCGGACCTTCGTGCCACTGCCT
CCCATCTGCTCCAACCTCACTGTGCATAGTGAAGAGACCTGTCCACCTGAGTGACACAACCTGTCCGC
CTCAGCCCAGAGCGCCCATCAGATGAGGACTCCAAGAGCACAGAGTCCATCTTCTGACCCAGGTGAGT
GAACTGCCTTCTCCGTATCCATAAGGATGATTTAGAGTTAAAGGAGAAAGACCAAAAGAAACCA
ACGACCAAGGAGAGGTGAAAGGACTCGGAGGAAACTCCAACCTGCCTTCTTCCAGCAAGTACCA
GGCTATGAAGAACTGCTGACAGCCAAGCCTGATCCAGCCTTCATTGAGCCAAAGGGAATCCAGAAGAT
GCACAAGCCCTGCAACAAATGCTGAAGCACCCTCCTGTGCCACTCCTCAAGCCCAAGCTGGACACT
CTTCAGAAACCCTATGTTCAAAAGAGAAACGGGTGCTGTCTGCACAGTGACAGAACGGCGGCTGG

TGA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001270380
Insert Size:	1797 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:	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_001270380.1</u>
RefSeq Size:	4644 bp
RefSeq ORF:	1797 bp
Locus ID:	143570
UniProt ID:	<u>Q6P2D8</u>
Cytogenetics:	11q13.4
MW:	67.7 kDa
Gene Summary:	May be involved in the response of cells to X-ray radiation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks multiple exons in the 3' coding region, compared to variant, which results in a protein (isoform 2) with a shorter and distinct C-terminus, compared to isoform 1.