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Product datasheet for SC315593

IRF2BP2 (NM_001077397) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: IRF2BP2 (NM_001077397) Human Untagged Clone

Tag: Tag Free

Symbol: IRF2BP2

Synonyms: CVID14

Vector: pCMV6 series

Fully Sequenced ORF:

>NCBI ORF sequence for NM_001077397, the custom clone sequence may differ by one or more nucleotides

ATGGCCGCGGCGGTGGCGGTGGCGGCCGCGTCCCGGCGGCAGTCGTGCTACCTGTGTGAC
CTGCCCCGCATGCCCTGGGCCATGATCTGGGACTTCACCGAACCCGTCTGCCGCGGCTGC
GTCAACTACGAGGGCGCCGACCGCGTCGAGTTCGTCATCGAGACGGCGCGGCAGCTCAAG
CGGGCGCACGGCTGCTTCCCGGAGGGTCGCTCCCCACCCGGCGCCGCGGCCTCGGCCGCC
GCCAAGCCGCCGCCGCTCTCCGCCAAGGACATCCTTTTGCAGCAGCAGCAGCAGCTTGGC
CACGGCGGCCCCGAGGCGGCCCCGCGCGCGCCGCAGGCCTTGGAGCGCTACCCGTTGGCG
GCCGCGGCCGAGAGGCCCCCGCGCCTCGGCTCTGACTTCGGCAGCAGCCGCCCGGCAGCG
AGCCTGGCCCAGCCGCCGACGCCGCAGCCGCCGCCCGTGAACGGCATCCTGGTGCCCAAC
GGCTTCTCCAAGCTAGAGGAGCCGCCCGAGCTGAATCGCCAGAGCCCGAACCCGCGGCGC
GGCCACGCGGTGCCGCCCACCCTGGTGCCGCTCATGAACGGCTCGGCCACGCCGCTGCCC
ACCGCGCTCGGCCTCGGCGGCCGCGCTGCCGCCTCCTTAGCCGCGGTGTCCGGAACCGCG
GCCGCCAGCCTGGGCTCCGCGCAGCCCACCGATCTGGGCGCCCACAAGCGGCCGGCATCC
GTGTCGAGCAGCGCTGCCGTGGAGCACGAGCAGCGTGAGGCGGCAGCCAAGGAGAAACAA
CCGCCGCCGCCTGCGCACCGGGGCCCGGCCGACAGCCTGTCCACCGCGGCCGGGGCCGCC
GAGCTGAGCGCGGAAGGTGCGGGCAAGAGCCGCGGGTCTGGAGAGCAGGACTGGGTCAAC
AGGCCCAAGACCGTGCGCGACACGCTGCTGGCGCTGCACCAGCACGGCCACTCGGGGCCC
TTCGAGAGCAAGTTTAAGAAGGAGCCGGCCCTGACTGCAGTTGCAAGAACAGCAAGGAAA
AGGAAGCCCTCTCCAGAACCAGAAGGTGAAGTCGGGCCCCCTAAGATCAACGGAGAGGCC
CAGCCGTGGCTGTCCACATCCACAGAGGGGCTCAAGATCCCCATGACTCCTACATCCTCT
TTTGTGTCTCCGCCACCACCCACTGCCTCACCTCATTCCAACCGGACCACACCGCCTGAA
GCGGCCCAGAATGGCCAGTCCCCCATGGCAGCCCTGATCTTAGTAGCAGACAATGCAGGG
GGCAGTCATGCCTCAAAAGATGCCAACCAGGTTCACTCCACTACCAGGAGGAATAGCAAC
AGTCCGCCCTCTCCGTCCTCTATGAACCAAAGAAGGCTGGGCCCCAGAGAGGTGGGGGGC
CAGGGAGCAGGCAACACAGGAGGACTGGAGCCAGTGCACCCTGCCAGCCTCCCGGACTCC
TCTCTGGCAACCAGTGCCCCGCTGTGCTGCACCCTCTGCCACGAGCGGCTGGAGGACACC
CATTTTGTGCAGTGCCCGTCCGTCCCTTCGCACAAGTTCTGCTTCCCTTGCTCCAGACAA
AGCATCAAACAGCAGGGAGCTAGTGGAGAGGTCTATTGTCCCAGTGGGGAAAAATGCCCT
CTTGTGGGCTCCAATGTCCCCTGGGCCTTTATGCAAGGGGAAATTGCAACCATCCTTGCT
GGAGATGTGAAAGTGAAAAAAGAGAGAGACTCG

View online »

Restriction Sites:	Please inquire
ACCN:	NM_001077397
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:	NM_001077397.1, NP_001070865.1
RefSeq Size:	4629 bp
RefSeq ORF:	1716 bp
Locus ID:	359948
UniProt ID:	Q7Z5L9
Cytogenetics:	1q42.3
Protein Families:	Druggable Genome
Gene Summary:	This gene encodes an interferon regulatory factor-2 (IRF2) binding protein that interacts with the C-terminal transcriptional repression domain of IRF2. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008] Transcript Variant: This variant (2) uses an alternate in-frame splice junction in the 5' coding region, compared to variant 1, resulting in a shorter protein (isoform B).