

Product datasheet for **MC204965**

Irak1bp1 (NM_022986) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Irak1bp1 (NM_022986) Mouse Untagged Clone
Tag: Tag Free
Symbol: Irak1bp1
Synonyms: 4921528N06Rik; Aabp3; A1851240; Aip70; Simpl
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC061099

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GCCCCAGCTATGTCGCTGCAACCCGCCCTGCATCGCGGGTGTTCATGGAAGTGGTTCCTGGGCTGACC  
GGGGCCGGGAAAACCATCCGATCTCGGCCGCGGAGGCGCAGCCGATCGGCCGCCACCCACGTCGCGGA  
GGCCACCCCGGAGCCCGTGAGGTCCACGTGAGCGGCGCGGCGGAGGTGTCCGCCAGCCCGACCGAGCG  
CTGGTGACCGTGCAGTGCAGCAGCACCAAGGAGGTGTCCGCCGAGGCCAAGAAGAGTGTGTGCGCCGC  
TGGACTACATCACGCAGAGCCTCCAGCAGCAGGGGTTTCAGGCAGAAAATGTAAGTGTGACAAAAGACAT  
TAGAAGAGTAGAAAATGCGTATCACATGGAAGCCGAGGTCTGCATTACATTTACTGAATTTGAAAAAATG  
CAAAATATTTGAACTTTCTGGTTGAAAAACTAGATAGCTCTGTTGTCATCAGCCACCTGAGTTCTATC  
ACACACCAGGTTCTGTTGAGAATCTTCGGCGGCAGGCCTGTCTGGTTGCTGTTGAGAATGCATGGCGCAA  
AGCTCAGGAAGTCTGTGACCTCGTTGGCCAAACTCTGGGAAAACCTTTACTAATCAAAGAAGAAGAAACA  
AAAGACTGGGAAGCCAAACGGATGATCATCAGTTATCCAGACTGCCAGGCACATTAAGTGTACAACAGA  
AAATCAAAAGTGAACCATCCATGCAGCTTCGAAGGTGTTCACTTTTGGAGTAAAAGGAAAAGAGAA  
GAAAAAAAAGCATCTTTAAAATTCTAACTAAAACATGATGTGTCTGTACTTTTAAATCTGTTTTATACA  
TTTTTACAGTGCTTTCTGTCTCGGACATTCACATATTGTATGGCATATTAAGTAAGCCTCAGTAAA  
ATCTGCCACTTTTTGAACATAATGCCACAGAATATATACGATTACTTTCTAGTTTCCAGAACACTCAGAG  
AAACGCTGTAAGAAATAAATGTATTAACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: Sfil-Sfil

ACCN: NM_022986

Insert Size: 780 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).



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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:	<u>BC061099</u> , <u>AAH61099</u>
RefSeq Size:	1041 bp
RefSeq ORF:	780 bp
Locus ID:	65099
UniProt ID:	<u>Q9ESJ7</u>
Cytogenetics:	9 E2
Gene Summary:	<p>Component of the IRAK1-dependent TNFRSF1A signaling pathway that leads to NF-kappa-B activation and is required for cell survival. Acts by enhancing RELA transcriptional activity. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>