

Product datasheet for MC205362

Ecsit (NM_012029) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ecsit (NM_012029) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ecsit
Synonyms:	Sitpec
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC016424
 CGGGTCTGCGGCTGGCCACACAGGACCTTACTGTAGCTCAGATTGACATGGGACTCACTAATTATCACCA
 GCTGGTTTGATTCTGGAGCCATCTTCCTGCCTATGTAGTCCTGGCTGGTATGAAACTTGCTATGCCTAT
 ATAGATCGTCTCACCTCAAACCTCAGAGGTCTGCCAGCCTGGGTCTCCAAGTGCTGCGATTACAGGTGTG
 GTTGAATCTACAGAGACATGAGCTGGGTGCAGGTCAACTTGCTGGTGCGAAGCCTCTCTAGGGGCTGGGG
 AGGCCTCTGCAGGCTGCCCTTTTCAGGAACTCCCTTTGCTCAGGTGTCCCTCCAGGCTCTACGAGGCCTC
 CACTGTAGTGCAGCTACACACAAGGATGAGCCGTGGTTGGTTCCCTCGACCCCGGAGCCCGAGGGAAGC
 CCATCAAGGTTCCAGCAATGCATGAAGACTTGTCAAGCCATCAGGAAACAGGGAGCGGGACAAGGCAAG
 CTTCCTGAACGCAGTGCAGCTTTGGGGCGACAATGTGCGCAAGCGCGGCCATGTGGACTTCATCTAC
 CTAGCACTGCGCAAGATGCCAGAGTTGGTGTGGAGCGGGACTTGTGAGTATACAACCTGCTGCTGGATG
 TTTTCCCAAGGAGGTCTTCGGCCCGCAACGTTATCCAGCGCATCTTCGTCCACTACCCACGGCAGCA
 GGAATGTGGGGTGCAGTCTGGAGCAGATGGAACGACACGGGGTTCATGCCAGCGCAGAGACGGAGTTC
 CTAAGTATCAGATATTCGGGCGCAAAAAGTTACCCCATGCTCAAGTTCCTGCGGATGAAGCTGTGGTTCA
 CCCGATCAAGAAATCAACCCCTACCCAGTGCCTCCGAGATCTTCCCGAGACCCCTTTGGACCTGGCCAA
 GCTAGGCTGCGACACATGGAGCCTGACCTCAGTGCTAAGGTCAGTGTCTACCAGATGTCCTTGGCCAGT
 GACTCGACAGGCATGGAAGATCCACACAGCCTCACATTGTAGGAATCCAGAGTCCAGATCAGCAAGCTG
 CCCTGGCCCGCCACAACCCATCCAGGCCTGTTTTGTTGAGGGCCCTTCCCTCTCTGGCTTCGTAATAA
 GTGTGTCTACTATCACATCCTAAGAGCTGACCTGCCACCTCCTGAGGAAGAGAAAAGTAGAAGAGATCCCA
 GAAGAATGGGAGCTGTACTACCCACAGAAGCTGGACCTGGAATATTCAAGGAGTGGTTGGGACGACTATG
 AGTTTGACGTGGATGAAGTGACAGAAGGCCTGTCTTCGCCATGTGCATGGCTGGTCCCATGATCAGGC
 AACATTGATCAAGTGGATCCAAGCTTGCAGGAGACCAACCCAAACCTGGCACAGATCCCAAGTGGTATTC
 CGCCTGGCCAGGTCCACGGGGGAGCTCCTGACAACTTCAAGGCTGGAGGGACAGTCCCCTCCACAGTC
 CTCCCAAGGGCCTGAGGAAGATGATGAGACCATTAGGCAGAGCAGCAGAGGGGCAAAGTTGAGTCAG
 ATAGAGCTGGCATGAGGAGAAAAGACTGGGCTGGTATGAAATAATATGGAGAAAAATAAAAAATCAAAAA
 CCTCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_012029
Insert Size:	1308 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:	BC016424 , AAH16424
RefSeq Size:	1629 bp
RefSeq ORF:	1308 bp
Locus ID:	26940
UniProt ID:	Q9QZH6
Cytogenetics:	9 A3
Gene Summary:	<p>Adapter protein of the Toll-like and IL-1 receptor signaling pathway that is involved in the activation of NF-kappa-B via MAP3K1. Promotes proteolytic activation of MAP3K1. Involved in the BMP signaling pathway. Required for normal embryonic development.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Variants 1, 2, and 3 encode the same protein.</p>