

Product datasheet for MC200212

Ecsit (BC004583) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ecsit (BC004583) 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: >BC004583
 CCCACGCGTCCGGCGTCCACCGGTCCCACAGAGCCGGCTCGGGTCTGCGGCTGGCCACGTGAGTAGGTG
 GGTTGAATCTACAGAGACATGAGCTGGGTGCGAGTCAACTTGCTGGTGGGAAGCCTCTAGGGGCTGGG
 GAGGCCTCTGAGGCCTGCCCTTTCAGGAACCTCCCTTGTCTAGGTGTCCTCCAGGCTCTACGAGCCT
 CCACTGTAGTGCAGCTACACACAAGGATGAGCCGTGGTTGGTTCCTGACCCCGGAGCCCCAGAGGAAG
 CCCATCAAGGTTCCAGCAATGCATGAAGACTTGTCAAGCCATCAGGAAACAGGGAGCGGGACAAGGCAA
 GCTTCTGAACGCAGTGCAGCTTTGGGGCGCACAATGTGCGCAAGCGCGGCCACGTGGACTTCATCTA
 CCTAGCACTGCGCAAGATGCCAGAGTTTGGTGTGGAGCGGGACTGTGAGTATACAACCTGCTGGAT
 GTTTTCCCAAGGAGGTCTTCCGGCCCCGCAACGTTATCCAGCGCATCTCGTCCACTACCCACGGCAGC
 AGGAATGTGGGTGCGAGTCTGGAGCAGATGGAACGACACGGGGTCATGCCAGTGCAGAGACAGAGTT
 CCTACTGATTGAGATATTCGGGGCGAAAAGTTACCCCATGCTCAAGTTCCTGCGGATGAAGCTGTGGTTC
 ACCCGATTCAAGAATATCAACCCCTACCCAGTGCCTCCGAGATCTTCCCAAGGACCTTTGGACCTGGCCA
 AGCTAGGCTGCGACACATGGAGCTGACCTCAGTGTCAAGGTCAGTGTCTACCAGATGTCTTTGCCAG
 TGACTCGACAGGCATGGAAGATCCCACACAGCCTCACATTGTAGGAATCCAGAGTCCAGATCAGCAAGCT
 GCCCTGGCCCCCACAACCCATCCAGGCCTGTTTTTGTGAGGGCCCTTCCCTCTCTGGCTTCGTAATA
 AGTGTGTACTACTACATCCTAAGAGCTGACCTGCCACCTCCTGAGGAAGAGAAAGTAGAGGAGATCCC
 AGAAGAATGGGAGCTGTACTACCCACAGAAGCTGGACCTGGAATATTCAAGGAGTGGTTGGGACGACTAT
 GAGTTTGACGTGGATGAAGTGACAGAAGGCCCTGTCTTCGCCATGTGCATGGCTGGTCCCATGATCAGG
 CAACATTGATCAAGTGGATCCAAGGCTTGCAGGAGACCAACCAACCTGGCACAGATCCAGTGGTATT
 CCGCCTGGCCAGTCCACGGGGGAGCTCCTGACAACTTCAAGGCTGGAGGACAGTCCCTCCCCACAGT
 CCTCCCAAGGGGCTGAGGAAGATGATGAGACCATTGAGGAGAGCAGCAGCAGGGGCAAGTTGAGTCA
 GATAGAGCTGGCATGAGGAGAAAAGACTGGGCTGGTATGAAAATAATGGAGAAAATAAAAAATCAAAA
 CCTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: BC004583



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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:	BC004583 , AAH04583
RefSeq Size:	1501 bp
RefSeq ORF:	1308 bp
Locus ID:	26940
Cytogenetics:	9 A3
Gene Summary:	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]