

Product datasheet for **MC205499**

Eif1ad (NM_027236) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Eif1ad (NM_027236) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Eif1ad
Synonyms:	2010003J03Rik; A1131644
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024640
 GCTTTTGTTCCTCCAGCGGCCCTTCCGGTCTGTGGGATCGAGACCTCCGAGGAGAATGCGTTTTCTGCC
 CCGCACTCGGAACTTAGGCTTGCCTCACTTGATGGAGGGAAGAGTTAAAGGGACGGACGAAGAGGGGGCG
 GGAAATCCGGAGGACCTCTGAGCGCCCCGGAATCGCAATCCCAGGCGGTTTCCCTCAGGTCTGTCACT
 CAGACCGGCAGACGGGAGGGAGGAACAACGGAGGATTGGGGCCGAGCGTCCAGACCGGCTTACCGTCGG
 GGCCACCTGCAGGTACAGTTGTTTGTCTTTGGTCCCTCGCTGTGAGGCGCGTGTGGACGAGCTACT
 TTCGCGCTCAACCTGAAAGCGGAGCGTGTGGTGGCGCCGAGCGGGCGAGGTGGCACTTTTCGTA
 TAAGGCTGCTTCTTGAAGCAGTCTGGCTTCTAAGGCTGGCATCCAATAATTCTGGAAGAAGAACT
 GACAGTCTGTGCACCCTAAACACCTGGACAGAAACCAGCATGTCTCAGGCCAGCAAGAGGAAGCATGTG
 GTGCAGGAGGTGCTGGGGGAGCACATGGTGCCTTCTGACCACCAGCAAATAGTAAAAGTCTCAGGACTC
 CTGGGAACAATCTGCATGAGGTGAAACAGCACAGGGGAGCGCTTCTGGTGTGATGCTTCCAATA
 CCGCAAGAACATCTGGATCAAGAGAGGGGATTTCTCATTGTTGACCCTATTGAAGAAGGAGAAAAAGTG
 AAGGCTGAGATCTTTTGTCTCTGCAAGAACCATGTCGCTCTACAGAAGGAGGGTCACTGGCCTG
 AGGCTTCTGTGAGGTAGCTGAGAAACAGAAACAATATGAACAGAGAGAGTCAACCAGAATCCCTGTGA
 GCCACAGCTGTGAGGAGAAGGGTCAAGTCTGAAGATGATTCTGACCTTTTGTCAACACCAATCACAGA
 CAGTATCATGAGAGTGTGAGGAGAGTGAAGAAGACGAGGAGGAGGAGGAGGAGGAGGAGCCCTGAGCC
 CAGGACCCACTTCTATTTGCTCAGGACTACCCCTTGGCTTTTCTGGGCTTGGACATCCCCAGGGTGCCT
 GCAGATCTTTCTTTGGATGAGGACAAAGATGGCCCTTTTCTGAACTGACCTAAAAGAATTAACCCCT
 GGTGGGTGATGACTTACACTGGTGTCTGAGTGGCTCTCTGTGGAGGGAAGCTCATGGTGAAGTCTTTG
 GTGGTGAAGCCTTGGTCACTGATGAGGAGAAATGGAAGGAAATGGTTTGGCCTAACTCTGCTGCATGTG
 TCTGGTTCACAGTACCTCTGTACACTTATGCCTCGCTCTATACTGTGCCTTACTGGGCTTCTTCAT
 ACCTGCTTTCGTTAGTCGTGATTCAAATAGTTAAGCTTGTTCCTAGGACCTAGTACTCACTTGCCTCT
 TAAGCAGCTGAGGACAAACCTTGGTGCCTTGTTCCTTATTGCAACAGTGCATACTACCTGCTG
 CCATACAACAACACCCATGCACCTGTCTCTTCCACTTAGGCACCTGCATTTCCAGAATGTGTCTG
 TGGTCAGGATAACCTCCTTACCCTCATGTTTTTTAATTTTTCCAATTTCTCAGGGATAAAATTTCC
 TGAATCTTGAGATGGTCTGTAACGTAGGTTTGCTTGGGAATCACTGTATAGCCTAGGCTGACCAACTCA
 ATGGCTGTCTGCCACAGGCATGAACCTGTGGGGCTCTAACCTTTTATTAGAGGCTATTGCAACGCC
 TTACCCCTTGTACCTCAGCATCAAAGGCTGATCGTGGCAACTCAGACCTCTGCTCATGACTGCCTCCAT
 TCATTTACTCACTCTCATTGCCTTAGTTCACAGATCCTTCAGTAGCCAGGTACTACTAACTTCGAGC
 TTCTGTGAACTGTGTCTGCTCGTTGTTGGAAGGCTTTTGGTCTGTGGTATACACTGCTAGCATTAAAC
 CCAGCCCTGCTGAATACCATTGAAATTGACCTCTCAGCTCAGTATTGCCCTGTGGTCAATTTGCTCCA
 TCCACAGTGGAACTCTCAACCCTGTTGCCACTCCTAATGTGTGTGTGTGTGTGTGTGTGTGTGTGT
 TGTGTGTGTGTTTTCCGTGTGCACTTGTACTAATGGAACCTTACTTTGGAGCCTTTCTGAGGGATTTG
 TTTTTCTGTTGTGGGTAGTTGGTTGAGTGTGGAGGCATGTATTAGCTTCAATAGTATATAGAATCTCTT
 ATTTTTGAACAAATCTTATGATCATACCCTCTCTGGCTTTCATTTATGTCGGTCAATGTTTGTGTTG
 ATAGTAAATGATACTGGGTATACACATGTATAAAATACAGATGTATATACATGGAAAAATAAAGTAGA
 TGGGTTAAAGATGAACCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_027236

Insert Size: 513 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: [BC024640](#), [AAH24640](#)

RefSeq Size: 2494 bp

RefSeq ORF: 513 bp

Locus ID: 69860

UniProt ID: [Q3THJ3](#)

Cytogenetics: 19 A

Gene Summary: Plays a role into cellular response to oxidative stress. Decreases cell proliferation (By similarity).[UniProtKB/Swiss-Prot Function]