

Product datasheet for SC319087

EIF1AD (NM_032325) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: EIF1AD (NM_032325) Human Untagged Clone
Tag: Tag Free
Symbol: EIF1AD
Synonyms: haponin; OBELIX
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_032325.2
 ACTCCTCGCAGTTGGACTGGTGGGAACACTGGAGACCTGATTTCTAACTGACG
 CTACCGTCGCGGCCCGAACAGTCCTGGGTTCTGAGCCTGCCATCCAAGGAACTCAGGA
 GGAGGAGTTGACAGTCTCTTCGTTCCCTAACAGTGTGGGACGACTTCAGCATGTCTCAGG
 CCACCAAGAGGAAGCATGTGGTGAAGGAGGTGCTAGGGGAGCACATAGTGCCTCCAACC
 AGCAGCAGATTGT CAGGGTACTCAGGACCCAGGGAACAATCTGCATGAGGTGGAGACAG
 CCCAAGGGCAGCGCTTCTGGTGAAGCATGCCCTCCAAATACCGCAAGAACATCTGGATCA
 AGAGAGGGGACTTTCTATTGTTGACCCATTGAAGAGGGAGAAAAGGTGAAGGCTGAAA
 TCTCGTTTGTGCTCTGCAAGGACCAGTGCCTCTCTGCAGAAGGAGGGGTTTTGGCCTG
 AGGCCTTCTCTGAAGTGGCTGAGAAACACAACAACAGGAACAGACAACTCAACCAGAAC
 TCCCAGCTGAGCCACAGTTATCAGGAGAGGAGTCCAGCTCAGAAGATGATTCTGACTGT
 TTGTTAACACAAACCGCAGACAGTATCATGAGAGTGAGGAGGAGAGTGAAGAGGAGGAGG
 CAGCCTGAGACTCCAGGACCCAATTCTCCAATTGCTCAGGGACTGGCCCTGGCTTTCT
 GGGCTTGACATTTCCAGGGTGTCTGCACATCTTCAACCCTGCATGAGGACAAAGCAGG
 GCTCCTCTGAACTGATCTTTTGATTGATTGAGAGAAATTAACCCCTGGTGGGTTGGTAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_032325

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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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:	<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:	NM_032325.2 , NP_115701.2
RefSeq Size:	2836 bp
RefSeq ORF:	498 bp
Locus ID:	84285
UniProt ID:	Q8N9N8
Cytogenetics:	11q13.1
Domains:	eIF-1a
Gene Summary:	<p>Plays a role into cellular response to oxidative stress. Decreases cell proliferation. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) uses an alternate splice site in the 5' UTR, compared to variant 1, but encodes the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>