

Product datasheet for SC203536

EIF4A3 (NM_014740) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: EIF4A3 (NM_014740) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: EIF4A3
Synonyms: DDX48; eIF-4A-III; eIF4A-III; eIF4AIII; Fal1; MUK34; NMP265; NUK34; RCPS
ACCN: NM_014740
Insert Size: 1151 bp
Insert Sequence: >SC203536 3'UTR clone of NM_014740
 The sequence shown below is from the reference sequence of NM_014740. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATGCCGATGAACGTTGCTGATCTTATCTGAGCAGCAGATCAGTGGGATGAGGGAGACTGTTACCTGC
TGTGTAATCCTGTTTGAAGATTTAGATCCAGATTCTACTTAATGGGGTTTATATGGACTTCTTCTC
ATAAATGGCCTGCCGTCTCCCTTCTTTGAAGAGGATATGGGGATTCTGCTCTCTTTTCTTATTTACAT
GTAATAATACATTGTTCTAAGTCTTTTTCATTAAAAATTTAAAACCTTTCCCATAAACTCTATACTTC
TAAGGTGCCACCACCTTCTAGTAACCTACTGTGTAGTCTTGGGTCATTTCACTCACTTTTCTTTTTT
TCTTTTCTTTTTCTTTTTTTTTTTGAGACAGTCTCCCTCTGTTGCCAGGCAGGAGCGCAGTGGCGTG
ATCTCCTCTCACCGAAGCTCCACTTCTGGGTTTCATGCCATTCTCCTACCTCAGCCTCCCACGTAGCT
GGGAGTACAGGCGGCCACCATGCCAGGCTAATTTTTTGTATTTTCAGTAGAGACGGGGTTTCACC
GTGTTAGCCAAGATGGTCTCGATCTCCTGACCTCGTGATCCACCCACCTCGGCCTCCCAAAGTGTGGG
ATTACAGGCGTGAGCCACTGCACCCGGCCATTTCACTCACTTTTCTAATCTTTTTTTTTGGAAAGAGT
TTCATCGTTGATGAGTTTGTCTGCTGCCAGGCTGAAGAGCAGTGGCACCATCACAACTATTGCAG
CCACAACCTCCTGGGCTCAAGCGATCCTCTCACCTCACCTCCTGAGTAGCTGGGACTACAGGTGCATG
CCAGCACATCTGGCTAATATTTAAATTTTTGTAGAGACAGGGTCTCACTTTGTGGCCTAGGCTGGTCT
GTCACTCATGGGTTAAGTGATTCTCCCATCTTGGCCTTACAAAGTGTGGGATAACAGGTGTGAGCCA
CCATGCCCTGGCCTCATTTTTCTAATTTTTTTTTTTTGTGTTTTTTTTGAGAGCCCAGGATCTCCCTGTC
GCCAGGCAGGAGTATAGTGGCAGGATCATGACTTACCACAATGTTGACAACTAAAACAGATAATTAT
CTGTTTTAAATATTTAAATTTAAAGTATTTAAGTTATCTGTTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_014740.4
Summary:	This gene encodes a member of the DEAD box protein family. DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. The protein encoded by this gene is a nuclear matrix protein. Its amino acid sequence is highly similar to the amino acid sequences of the translation initiation factors eIF4AI and eIF4AII, two other members of the DEAD box protein family. [provided by RefSeq, Jul 2008]
Locus ID:	9775
MW:	43.2