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Product datasheet for SC308772

ANKHD1-EIF4EBP3 (NM_020690) Human Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: ANKHD1-EIF4EBP3 (NM_020690) Human Untagged Clone

Tag: Tag Free

Symbol: ANKHD1-EIF4EBP3

Synonyms: MASK-BP3; MASK-BP3ARF

Vector: pCMV6 series

Fully Sequenced ORF:

>NCBI ORF sequence for NM_020690, the custom clone sequence may differ by one or more nucleotides

ATGCTGACTGATAGCGGAGGCGGCGGCACCTCCTTTGAGGAGGACCTGGACTCTGTGGCT
CCGCGATCCGCCCCAGCTGGGGCCTCGGAGCCGCCTCCGCCGGGAGGGGTCGGTCTGGGG
ATCCGCACCGTGAGGCTCTTTGGGGAGGCCGGGCCAGCGTCGGGAGTCGGCAGCAGCGGC
GGCGGCGGCAGCGGCAGCGGTACGGGCGGAGGGGACGCGGCGCTGGATTTCAAGTTGGCG
GCTGCCGTGCTGAGGACCGGGGGTGGAGGTGGTGCCTCTGGCAGTGACGAGGACGAAGTG
TCCGAGGTTGAATCATTTATTTTGGACCAAGAAGATCTGGATAACCCAGTGCTTAAAACA
ACATCAGAGATATTCTTATCAAGTACTGCAGAAGGAGCAGACTTACGCACTGTGGATCCA
GAGACACAGGCACGACTAGAAGCATTGCTAGAAGCAGCAGGAATTGGCAAATTGTCAACT
GCTGATGGTAAAGCTTTTGCAGATCCTGAGGTACTCCGGAGACTGACATCCTCAGTTAGT
TGTGCACTGGATGAAGCTGCTGCTGCACTGACACGGATGAAAGCAGAAAACAGCCACAAT
GCAGGACAAGTGGACACTCGCAGTCTAGCAGAAGCTTGTTCAGATGGGGATGTTAATGCT
GTTCGTAAATTGCTAGATGAAGGCAGAAGTGTAAATGAACATACAGAAGAAGGAGAAAGC
CTGCTGTGTTTGGCTTGTTCAGCAGGGTATTATGAATTAGCACAAGTATTGCTTGCTATG
CATGCTAATGTTGAAGATCGAGGGAATAAAGGAGACATAACTCCCCTGATGGCAGCTTCC
AGTGGAGGTTACTTAGATATTGTGAAATTATTACTTCTTCATGATGCTGATGTCAACTCC
CAGTCTGCAACAGGAAACACTGCGCTAACTTATGCATGTGCTGGAGGATTTGTTGACATT
GTTAAAGTGCTCCTTAATGAAGGTGCAAATATAGAAGATCATAATGAAAATGGACATACT
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GGTGCAGGCATCAACACTCATTCTAATGAATTCAAAGAAAGTGCTCTAACACTTGCTTGC
TACAAAGGCCATTTGGATATGGTTCGCTTTCTACTTGAAGCTGGTGCAGATCAAGAGCAC
AAAACAGATGAGATGCACACTGCCTTAATGGAGGCCTGCATGGATGGACATGTAGAGGTG
GCACGTTTGCTTTTGGATAGTGGTGCTCAAGTGAACATGCCTGCAGATTCATTTGAATCT
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GAGGCATCTCAGGAGGGACACCTGGAATTGGTTAAATATTTGCTGGCTTCTGGCGCTAAT
GTGCATGCTACAACAGCAACAGGAGACACAGCCTTAACCTATGCTTGTGAAAATGGACAT

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ACGGATGTTGCAGATGTTTTACTTCAAGCAGGGGCTGATTTAGAACATGAATCTGAAGGT
GGAAGAACACCTTTGATGAAAGCTGCAAGAGCTGGTCATTTGTGCACTGTGCAGTTTCTT
ATTAGCAAAGGTGCCAATGTTAACAGGGCTACAGCCAATAATGATCATACAGTAGTGTCG
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GCCCAGCAGGCCAGTCTGCTTCCTTCAGTCCCTGCTCTCAAAGGGGAAATCCCATCACCT
CAGCTAACCAGACCGAAGAAGAGAATTGGACGGCCGATGGTGGCCTCTCCTAACCAGAGG
CACCAGGATCATCTACGACCGAAAGTTCCTGCTGGAGTGCAAGAACTCACCCATTGCCCG
GACACCCCCCTGCTGCCTCCCTCAGATTCCCGGGGTCACAACTCCTCCAACAGCCCCTCT
CTCCAAGCTGGAGGAGCTGAAGGAGCAGGAGACAGAGGAAGAGATACCCGATGA

Restriction Sites: Please inquire

ACCN:	NM_020690
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).
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:	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_020690.4, NP_065741.3
RefSeq Size:	8319 bp
RefSeq ORF:	7854 bp
Locus ID:	404734
UniProt ID:	Q8IWZ3
Cytogenetics:	5q31.3
Domains:	KH
Gene Summary:	The ANKHD1-EIF4EBP3 mRNA is an infrequent but naturally occurring readthrough transcript of the neighboring ANKHD1 and EIF4EBP3 genes. This readthrough transcript encodes a protein composed mostly of the multiple ankyrin repeats, single KH-domain protein, with its C-terminus encoded in a different reading frame from the shared portion of the EIF4EBP3 gene. The significance of this readthrough mRNA and the function of its protein product have not yet been determined. [provided by RefSeq, Nov 2009]