

Product datasheet for **SC210574**

ACT (FHL5) (NM_020482) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ACT (FHL5) (NM_020482) Human 3' UTR Clone
Symbol:	ACT
Synonyms:	1700027G07Rik; ACT; dJ393D12.2; FHL-5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020482
Insert Size:	2000 bp



[View online »](#)

Insert Sequence: >SC210574 3'UTR clone of NM_020482
The sequence shown below is from the reference sequence of NM_020482. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TGTGGCTCCGGAATGGACACTGACATCAGGGAGACAGTCCTTGCCACCTAAAATCCATTTTGCCTTCG
TTGTCACTAAAGCCAGAACTCAGTTGCGGTCTTATTTTTGACTTAAGTTTGTAGAAAAATTCATGTAGT
TTAGAGTGGAAAAAGTTTTGCACACATTTTGATCGAACTATATTCTAAGCACACAAAAAGCACAGTAGA
ACAGAAATGAATATATGCTAAATCACAAGACAACCTCTCCTTGCAAAATACTGCACTCTGCTGTTAGAA
GCAGAGGAAAAATATCTTCATAATCAAATATATGACATATACCTAGGAGCTGTGGATGTAATTACTGA
AGAATGAGGTTTTTCATACCTGAAGAGTAAAAGAAAACTAAGAGATCAAAGTGAAGGTATACATGAG
GCTAGTGTTCATTCTGGTTATATGTAATGTGATAAATTAGCTATGAATGGTAAAAGAACAAAACCTG
ATCAGAGTAAATTCATTAGCAATTATCACATTTAAGAATTGTTATCATTTAAAAATCATCTTTTTTTC
ACACATACTGACTGTAGAAATTAACAAAGCTACAATTTGCCCTCATACACTGCTTCACAGCTT
GCTAGTTCTGTGTTTACTCAATGGAATATGAGAACTGAGGACATTATGGCTCTCATAATCTGCATAGGT
ATAAAGAGGATCATTTCTACCTAGGGATAGCCAAAGCATGGGTTTCAACACGTTTTGTATTAATATAT
TTTCAAAGTCCACAGTGATTTTCTAAACGCTTACAGATTCATGAAATAAAGTCTATTCTTTCAAGT
GGAGCTAACAGGATAATCTTTGTCCCAAGGCAACCTTTAAATAAATAGATCATTAAATCTTCAC
TTGTGGAATGAGTTTTAGGGAAGGGATTGAGTCTTGAACATGACTTTTCATCCAGATATCTAACGACA
TAATAGAATGCATAATTAGCTCTGTGCCTCATGCATTATTGCCTTCTAAAATTACATAAATGATTAATG
GGCAGACATAAAAGTGGGCTTTAAAGAAATCTAGTAATAATAAAGCTGAAAAAGAATAATCACTGCT
GATAATTCAGAACCTGCAAAGCAGCACAAATAGAGTAATGTGGGCTGTAGGCGAGCCCTCCCACTCTTC
CCCCACACCTGTGCCACACCCCTTACCCCAAGCCAGTTGTGCCCCAGTTTCAATCTCTGCATAAC
CAGGAGGTGCACTCCTAACCTAAGCAACTGTCTATAAGTCAGTCAGTGTATTATGATCACACAGGAA
GTAAAGAGCCTTAGTGAGAAGTCCATCACCAGGTTTATCTTTATACCAGACTTTAACTGATCATGACCC
TATCTTGCTACCCCTGGATATTTCCACATTACTTGGGACAAATGGAAAGCAACCTCTGCTCTCCATGA
TCTGTTTTACATTGGTTATAGCATCTCTGGATGGAGTAGAGGGAGGTCAGGAGAAGAAGCCACATA
GATATATAACTGTCTCTCAGATTACACATTATAGCATTAAAGTTTTGATTAATTAATCTAATTGTAA
GATACTGCTGATTACAATTACCAAAATAGCATCACAGGAGATTCAATTAATTTGTTATGGAATAATT
TTTGAAATAGTTTAAATGCAAGAATATTCAGCGATGTTAATAATTTAGAGATACTAATAAGTGTCTG
CTAGATAGACTATTTGAAACTATAAATGTATTTTGGATTAAACAATGCCAAGGTATTTTTTCATATTC
ACATTGAAAAATACAGGCAAACTATCAATATTTTCTGCATTATATGAAATTTACAGGTAGAACTA
AATCTATGATATAGAAAAAATAGCACATTACACATAGAGAAAACCAAGCCACTTAGGTTTAGATAGAT
ATATAACATGTAACATCTTCTGTGAACCAATTATAGATACATATAACATGTAATGTTTCTTAG
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

```

Restriction Sites: Sgfl-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_020482.6](#)

Summary:	The protein encoded by this gene is coordinately expressed with activator of cAMP-responsive element modulator (CREM). It is associated with CREM and confers a powerful transcriptional activation function. CREM acts as a transcription factor essential for the differentiation of spermatids into mature spermatozoa. There are multiple polyadenylation sites found in this gene. Polymorphisms in this gene may be associated with susceptibility for migraine headaches. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Apr 2016]
Locus ID:	9457
MW:	76.2