

Product datasheet for **SC214306**

UNK unkempt (UNK) (NM_001080419) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	UNK unkempt (UNK) (NM_001080419) Human 3' UTR Clone
Symbol:	UNK unkempt
Synonyms:	UNKEMPT; ZC3H5; ZC3HDC5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001080419
Insert Size:	1412 bp



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- Insert Sequence:** >SC214306 3'UTR clone of NM_001080419
 The sequence shown below is from the reference sequence of NM_001080419. 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
CCTGGCCGGGCCACACCCTCCAGTCGTGACCCTGCAGGCCTGGCCAGCCTGGCCAGATCTTCTCAC
CTAGGACTTTTTAAAGTATATATATATATGAATATATATATATGTGTATGTATGTATGTATATGT
ATATGATTATGTATGTATACATTTCCGTATGTATGTATGTATACATTTCCGTATGTGTGCAGGTA
TGCGTGGTGGTGGACAGTGTCTGTGTATATCTGTACATAGATATAGACACACACTTTAAAAGACT
TACCAAGCACTTTTTAAAAGAAGAACTATTTGCAGTCTCCCTACCCACTCCCTGCCCTTCCACT
GCAGAGATGACATCCCTCTTCTCCACTGGCCTTTTGGCAGAGAATCTGGTTCTGTCTTTTTTAAT
GTAGGAACTAACTATTTTAACTTCTTCTGGGCCTGAGCAGGGAAGGGTGGGACTGGAAGGCACTAA
GGGAAGGGAGAAGCCCTCAGGGCAGGCCCTGCTCCCCACCTCCTTCCAGGGCAAGGGTGGAGTGT
GGAAGACGTGGGTCCCCAGAGCAGGCCTGGCCCCAGCTGTGAGGGCCTCAGGGAGGCCGAGGGGGA
GTGCTGGGGTCTCAGCTGGCTTAGCTCCTAAGTTTACCAAATGTTAATTTAGTCTTGGGAGAACAGC
AAGGGCTGGAGGCCAGTGTGCAGGGCCAGCCCACTCCTGACACCTGGGCCCTTGAAGCTCCTTGAGG
GGCAAGGCCAGGAGTTCAGCCCTCAGTTTCTGAGGGTCCACCCTCAGTCTTCCCCCGCCGCCCC
TCCCCGGACTCCCCACAAGAGCCTCCCTGGCCCCAGGGCCGCCTACCAGGCTGGTACTATTCTATGAC
CACCGCCCCAACAGCTGCCCCAGCTCTCCCTGCCCTCCCTCTCTGGCAGCTAGCAGGGCAATT
GGCGGGAGGAGTGGCGACTGAGGACTGAGGACCAAGGGGGCCAGGCCCTGCCCTCTACCCGGAGGG
GCTCCGTTTGCATTCTTGGTGTCTCTGAGTGCAGCTGGTGTCCCGCCCTGTTCTGGCGGACGCCTG
TGTGCGTGTGTGTGCCCTGTCCAGTGTATATTGTGTCTTAGCTTCCATTTTAAAAAATTGTTCTGTACA
GAGAGAGATGCAGCAGGGCGGGAGGGCAGAGTGGGCGGAGGGGAGCAGCCGACCCCCAGCACCAGGT
GTCTGCGGTAGGAACAAGAGGGCTGAGAGGGTCTGGTCTTGGCCAGGCTCCCCCTTGGGCTCAGCAG
AAAGGGCTTTCAATGAATTAAGTAAAACCTTTTCTTTTTTACAAAAATGCAAAAATCAACAAAGCTC
CAAACCTATTGAAATAAAATATGAACTTGCA
ACGCGTAAGCGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG

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- 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\\_001080419.3](#)
- Summary:** Sequence-specific RNA-binding protein which plays an important role in the establishment and maintenance of the early morphology of cortical neurons during embryonic development. Acts as a translation repressor and controls a translationally regulated cell morphology program to ensure proper structuring of the nervous system. Translational control depends on recognition of its binding element within target mRNAs which consists of a mandatory UAG trimer upstream of a U/A-rich motif. Associated with polysomes (PubMed:25737280).[UniProtKB/Swiss-Prot Function]

Locus ID: 85451

MW: 51.4