

Product datasheet for **SC216853**

C17orf85 (NCBP3) (NM_018553) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C17orf85 (NCBP3) (NM_018553) Human 3' UTR Clone
Symbol:	C17orf85
Synonyms:	ELG; HSA277841
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018553
Insert Size:	1908 bp



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Insert Sequence: >SC216853 3'UTR clone of NM_018553
The sequence shown below is from the reference sequence of NM_018553. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCAGCTCTGTTTCAGAGGCAGAGTCCATGATGCCCTGGGGCCTATGGCAGCTGCCCTAAAGCCTGACA
TTCTTGACACAGGGTGGGGCGCGCAGTAGGAACCTCCCCCGCAGGAGCTGGCGCCCTCTCGCTCCTGCTC
ACACAGTCACCCCTCCGCTCTTGCTACTTCGGAAGACATCTTAAGAATGTGACACATTTTCAAGGCAT
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CCTTTGAGAAAAAGGCAGCCCTCCAGATTTTGTAGACATTTTCTTAATATTTTAACTTGTGCTTTT
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CCCTGTGAAGCATACAGCTGAGAGCCAGGTTCTTAGGAAGGGTCAGGGTTTGGGGAGTTGGTAGAGTGA
GGAGTGGCGGGGCTGAGAATCGGACACCTGGATGCCAACCCCTGGCTCTGCTCCATGGACCTGGGCCT
CAGTTTTCCCGTCTAGCAGTTGAGTGGGCTGTTACCAGAATTCCT
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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_018553.3](#)

Summary:

Associates with NCBP1/CBP80 to form an alternative cap-binding complex (CBC) which plays a key role in mRNA export. NCBP3 serves as adapter protein linking the capped RNAs (m7GpppG-capped RNA) to NCBP1/CBP80. Unlike the conventional CBC with NCBP2 which binds both small nuclear RNA (snRNA) and messenger (mRNA) and is involved in their export from the nucleus, the alternative CBC with NCBP3 does not bind snRNA and associates only with mRNA thereby playing a role in only mRNA export. The alternative CBC is particularly important in cellular stress situations such as virus infections and the NCBP3 activity is critical to inhibit virus growth (PubMed:26382858).[UniProtKB/Swiss-Prot Function]

Locus ID:

55421

MW:

72