

Product datasheet for **SC214440**

CHMP7 (NM_152272) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CHMP7 (NM_152272) Human 3' UTR Clone
Symbol:	CHMP7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152272
Insert Size:	1430 bp



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Insert Sequence:	>SC214440 3'UTR clone of NM_152272 The sequence shown below is from the reference sequence of NM_152272. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GACGCCCCGAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTGTAACAATTG GCAGAGCTCAGAATTCAGCGATCGCTTGGCGCGCC CAATTGGAACCGACTCTAAAGCCATTGTAGGACCCCTCAAGTGAAGGACCCTCATGTAAAAGAGAGACCA GGCTTGCTGGGTGTGTACATAGTTATTTAAACAAGAACTCTCAGAATGTGTTTGAAGAGGAGAAAGG AGAACCACTGATTTTATCTGGATGCTACTACTTACTACAGGACAGATAGAATTTCTGGAAGCGATGCTC CAAAGGCTTGCTCCAGCTGTATCATGGACCTGCCTTCTCATCTTTATAGTGCCACGATTATACAGTC CTGTGTCTGACCTGTCATTTATAGCCTGCAGTTCTTGCCATTGGCACACTTAGATTTGTCTTACCCCA CCAGCTTCGTTCCAGCCCATGAAGGGGAAAGATTTGCAGCTTTGCCAAATCTGAATCAGTTCCCACTCC CCCCTGCGGTTTTTTAGAGGGGTTTATCCTGTCGCTAATGTCAGTTAAATAGCTTATTCCTGTCCCACT TGATTTCACTGGTAAGAATGAGAATGAAATACTTAAAGGTTTTATTTGAGGGGACTTAGCTGCCATTTT ATGGAAAAACATGTAGTATAAAAGGTTTTCTCCAGGGTCATTTGACAGAATTCCTCAGGTGTTTCAGAG AAAGAGGTCGCCCAAGTGGCCAGAGTCGTGACAGTCCGGAGGGGCTGGTGTGGCCGGTGGGCGCTGC CTCTTCATCTGATGGAGCCAGGAGTCCGCCGGTGGGGGAAAGGCTTCTCCGAGGCTTCTGCACTCGC CTGGGAAGAGGCCAGTCACTACAGGACCTGAGATGTCCAGACCCCTTATGCAAAGAGGCAAAATTGT TGCCTTGCCCCCATCATGGAGTAACCTAAAAATACATATCTATCTCCAGAACAGCCACACAACAACA CACCTCCCCTCCTTGAGCCTGGCACACAGCACCGGGCTCTCTGAATTTGGAAAGTGTTTCATTTTGTGG CCTACTGCTCGGGGAGGGGGCTGAGCCAGGATGTGCAATAGAAGCAGGGGTTGCCCCCTGCCAGA TCTGTGGGGAGCTGCCCAGGCCACCGTGCACCTGTCTGCTTCTGCACTCCCCACTCCCTGCCTCCT TTGAGGGGACTGGGGGACTTGGGGTAGGGGACAGACGGGAAAGGGTCTGAATGCTCTGGCAATGGCGAG AAGAAGCGATCGCCACACTGCCACTCTGCTGCCAGCCACCAGGATTTCTGCCTGGAGCCCTTTGCCCT GTCCCTGCTGCTGAGGTGGCGTAGAGCAGAGGAGAAGAATTTGCTCCAGGCCAGGAGCACAATCGTT GTTCAATGAATTTCTCTCAACTCGACCTTGGTAAACGGAAATGTTGGGGGTGAAGAGAAACAATCACT ATTTTTTTCTTTTTATCTGTTAAATAATTAAGAAAAACCGAACACTT ACGCGTAAGCGGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Ascl-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_152272.5
Summary:	ESCRT-III-like protein required to recruit the ESCRT-III complex to the nuclear envelope during late anaphase (PubMed:26040712). Together with SPAST, the ESCRT-III complex promotes nuclear envelope sealing and mitotic spindle disassembly during late anaphase (PubMed:26040712). Plays a role in the endosomal sorting pathway (PubMed:16856878). [UniProtKB/Swiss-Prot Function]
Locus ID:	91782
MW:	52.8