

Product datasheet for **SC208889**

CHMP5 (NM_016410) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CHMP5 (NM_016410) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CHMP5
Synonyms: C9orf83; CGI-34; HSPC177; PNAS-2; SNF7DC2; Vps60
ACCN: NM_016410
Insert Size: 1241 bp
Insert Sequence: >SC208889 3'UTR clone of NM_016410
The sequence shown below is from the reference sequence of NM_016410. 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
TTTGGATTGCCACAGATCCCTGCCTTCATAGATTTGCATCATTCAAGCATATCTTGTAACAAACAAACACAT
ATTATGGGACTAGGAAATATTTATCTTTCCAAATTTGCCATAACAGATTTAGGTTTCTTTCTTTCTTT
GAAGGAAAGTTTAATTACATTGCTCTTTTATTTTTCCATTAAGAGACTCATTGCTTGGGAAATGCTTT
CTTCGTAATAAATTTGATTCTTTTTTTCTTATGAAAAACGAACTCAGTTTAAAAGTATTTTTAGCTC
GTATGACTTGTTCATTATTAATAAATTTGAAATAAACTAAGGAAATGGAATCTTAAAAGTCTA
TGACAGTGTAACCTACAGTCTCAAAATGACCTGATAAATTGATAAGACAAAGATGAGATTATTGGGGC
TGTTTCATATTATGATTGAGAATCATTTTCTATTGTGGTATTATAGGTTGGTTAAAGTGATGGCCTTTTT
GATGGGTTTTGTGTCTTGTGAACAAGTCGTTACTGTGTCCATTATTGGAATGGAATTACTACT
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TCAGCCTATAACTCCACTACAGAAACCAATTAACCAAGTAGCATTGTGAGGAAAGAGCAAGGAACATC
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TTCTTTTCTTGAAGGTGCTGGAGTACTACAGCAAGTCAAACCTCTGCCCAATTTTCAGGGTCTTTAA
TGATCCTGTCTCCCTTCTCATTCAACTTGTGCAACAGCATGGCCCTCCAGCCTAGCTGGGTGCC
TCACAGTGCTATGTGCACCTGACTCTCATGTCTGCAGATCAAACCAATAAACATTTAGGAACACCA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_016410.6
Summary:	CHMP5 belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]).[supplied by OMIM, Mar 2008]
Locus ID:	51510
MW:	47.2