

Product datasheet for **SC112140**

CHMP6 (NM_024591) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CHMP6 (NM_024591) Human Untagged Clone
Tag:	Tag Free
Symbol:	CHMP6
Synonyms:	VPS20
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112140 sequence for NM_024591 edited (data generated by NextGen Sequencing)

```
ATGGGTAACCTGTTTCGGCCGCAAGAAGCAGAGCCGCGTCACGGAGCAGGACAAGGCCATC
CTGCAACTGAAGCAGCAGCGGGACAAGCTGAGGCAGTACCAGAAGAGGATCGCCCAGCAG
CTGGAGCGCGAGCGCCCTGGCCCGGAGCTGCTGCGGGACGGCAGGAAGGAACGGGCC
AAGCTGCTGCTCAAGAAGAAGCGATACCAGGAGCAGCTCCTGGACAGGACGGAGAACCAG
ATCAGCAGCCTGGAGGCCATGGTTCAGAGTATTGAGTTCACCCAGATCGAAATGAAAGTG
ATGGAGGGGCTGCAGTTTGAAATGAGTGTCTGAACAAGATGCACCAGGTGATGTCCATT
GAAGAGGTGGAGAGGATCCTGGACGAGACGCAGGAGGCCGTGGAGTACCAGCGGCAATA
GACGAGCTCCTGGCAGGAAGCTTCACTCAGGAGGATGAAGACGCCATCCTGGAGGAGCTG
AGCGCAATCACTCAGGAACAAATAGAGCTGCCAGAGGTTCCCTCCGAGCCCTTCCTGAG
AAGATCCCAGAAAACGTCCCTGTCAAGGCCAGGCCAGGCAGGCCGAGCTGGTGGCAGCT
TCGTAA
```

Clone variation with respect to NM_024591.4



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024591 unedited CCGTCACCAATTGTAAACGATCATATAGGCGGCCGCGCAATTCGCACGAGGCGGGCGCCG CCATGGGTAACCTGTTTCGGCCGCAAGAAGCAGAGCCGCGTCACGGAGCAGGACAAGGCCA TCCTGCAACTGAAGCAGCAGCGGGACAAGCTGAGGCAGTACCTAGAAGAGGATCGCCCAG CAGCTGGAGCGCAGCGCGCCCTGGCCCGCAGCTGCTGCGGGACGGCAGGAAGGAACGG GCCAAGCTGCTGCTCAAGAAGAAGCGATACCAGGAGCAGCTCCTGGACAGGACGGAGAAC CAGATCAGCAGCCTGGAGGCCATGGTTCAGAGTATTGAGTTCACCCAGATCGAAATGAAA GTGATGGAGGGGCTGCAGTTTGGAAATGAGTGTCTGAACAAGATGCACCAGGTGATGTCC ATTGAAGAGGTGGAGAGGATCCTGGACGAGACGCAGGAGGCCGTGGAGTACCAGCGGCAA ATAGACGAGCTCCTGGCAGGAAGCTTCACTCAGGAGGATGAAGACGCCATCCTGGAGGAG CTGAGCGCAATCACTCAGGAACAAATAGAGCTGCCAGAGGTTCCCTCCGAGCCCCCTCT GAGAAGATCCCAGAAAACGTCCCTGTCAAGGCCAGGCCAGGCAGGCGGAGCTGGTGCCA GCTTCGTAACGTGGCCTCGTCTTGTGGGACTCACGNGATGCCCCAGGGACTGTGGCCCA CAGAGAGTTTGGGTCACGGCCAGCCTCTGACCTGGTTCTCGGAGCCAGTGCACAGGTTG CTGAGCAGAGCTGCAGCCCGCAGCGCATTGCAGGAGGACTCCAGAGCGTCTCCTGGAGA CATTGAGCCCTGACGCACTCAGGCGCCACTGGCCTGCTCTCAGTCCGGATTACTCTCGAC CGAGCCAGCTTCTGCCGTTGTGGGCTCCCCCGG
Restriction Sites:	NotI-NotI
ACCN:	NM_024591
Insert Size:	1750 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_024591.3 , NP_078867.2
RefSeq Size:	1647 bp
RefSeq ORF:	606 bp
Locus ID:	79643
UniProt ID:	Q96FZ7
Cytogenetics:	17q25.3
Domains:	SNF7
Protein Pathways:	Endocytosis

Gene Summary:

This gene encodes a member of the chromatin-modifying protein/charged multivesicular body protein family. Proteins in this family are part of the ESCRT-III (endosomal sorting complex required for transport III) which degrades surface receptors, and in biosynthesis of endosomes. [provided by RefSeq, Mar 2012]