

Product datasheet for **SC214926**

CHMP1A (NM_001083314) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	CHMP1A
Synonyms:	CHMP1; PCH8; PCOLN3; PRSM1; VPS46-1; VPS46A
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001083314
Insert Size:	1509 bp



Insert Sequence:

>SC214926 3'UTR clone of NM_001083314

The sequence shown below is from the reference sequence of NM_001083314. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTCTCACCTGCCAGGCCTGCGTGGCCTTAGGGTTGTTCTGTCTTTAGGTTGGGCGGTGGGTCTGTG
TCCTGGTGTGAGTTTCTGCAATTTCTGGGGGTGATTCTGTGACTCTGGGCCACAGCGGGGAGGCC
AAGAGGGGCCCTGTGGACTTTACCCAGCACTGTGGGGGCCTTCAGACTCTGGGCGAGCAGACATGCTG
CTTCCCATCAGCCAGAGGGGTGAGGCTGCCCATGTGGACAGACATAGCCCAAGGAGGCACACAGGTCTATGTGTG
CTCAGCGGGCAGGAGGTCCCAACCATGTGGACAGACATAGCCCAAGGAGGCACACAGGTCTATGTGTG
CTGGGGGATGTGAGGTGCCACCAACGCTGTCTGGTGGTATTTACAATGACATCCTCCTCCTCCATCA
CTCCAGGGGTGGTGTCTCGGCCGCCCTACCAGCTGGCTGAGCCCCCTGGCCTCCTGCGCTCCCTCACT
TCCCTCAGTTCCCAAAGCTGCCAGTCCATGGGGACAGAACCGTCACTCAGATCCACATTCAAGTGTG
CCACCCTGCAGTCTTCATCCTCACTCAGCTGCTGCCTCTGGAGGTGCCTTTGGCCACATGTGCTGTGCT
GTTTGTCTCCTCGACAGGGAGCCTGTCCACCAGCAGGTGCGGTCCAGCGGGTGCCTGTGAGCTCCT
CCCCTTGGGCAGCCTGGTTCTCCCGGAGGACCTTTCTTGGGGCCTGCTTCATGACGATGCTGCCTGT
GTCACCCTCTACCATCTGTAAACAACCTGGGTGCCTTCCCGACCAACCCCAATGCCTTCCAGCTTGG
AAGCCAAGGCAGCTGATGAAGGGAGCTCAGGAGAGCCGTCTTCAGCTGGGCTGGGGTTGGGGCTGTGTG
GAGGAAAACCTGCCATTGTGGCCCTGGAGAGTCAACAGCAGCTCTTGGGAAGGACTTGCTGGGAGGCTG
AGAGAGGCTTTGGGCACAGCCTGCTGTCTTTTCATTTCCTAAAGTTTACTTCATTGTCTTGAGGCTTC
CAGGTTTTGTTTTGTTTTGTTTGGCAAAGTAGAAAAGGCAGGTGGTGGGCGGCTGGCAGGGAGTGGGGTC
CCCGCCCTCTTCAGTCTGCCCTCCCTCCTCAGTCTGCCACCCCGTGCAGCCCATGCTGAGGCTG
CAGTGGTGTGCTGGGTGTACGTGCAGGAACGTGGAGACCCTGACGTGGGCTCACTGCGTTTGGTTTTT
TTTTGAGAAGTTGGGAGCCCCAGGGAGGGGCTAGTGTGGTAGGTCCTAGACGTGGTTCCCTCCAGCC
TCCCCAAAATCAACCCTGGTGTGAGAGAACGTCCTTCTGTCCATCGTGGGTAAACAGCCTTGGGAGGG
TGCAGAGCTCTGCAGAGCCATGGGCCAGGTGGGCTGCCTCAGTCTGTCCCCTTGGGCACTGAGGAGA
GGGGCCCATTCACCTTTCTCCTAGAATGCTGTTGTAATAAACAATGGATCCCTGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

SgfI-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_001083314.4

Summary:	This gene encodes a member of the CHMP/Chmp family of proteins which are involved in multivesicular body sorting of proteins to the interiors of lysosomes. The initial prediction of the protein sequence encoded by this gene suggested that the encoded protein was a metallopeptidase. The nomenclature has been updated recently to reflect the correct biological function of this encoded protein. Several transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012]
Locus ID:	5119
MW:	53.9