

Product datasheet for **SC214790**

Chorein (VPS13A) (NM_001018037) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Chorein
Synonyms:	CHAC; CHOREIN
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001018037
Insert Size:	2000 bp



Insert Sequence:

>SC214790 3'UTR clone of NM_001018037

The sequence shown below is from the reference sequence of NM_001018037. 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
GAAGCAAGAGAACCTTCTCCGAGCCTCTGACAGAGAACACTGCCTGAAGACACACAGCAATAAGTGATT
ACAGCTCCTAGACTACCTTCCAAAACCTGTTTGGGAAGCATATTACAGAAATGATTTCAAGTACCCTGT
ATTCTGGATGCTAAAAACAAAAACAAAAACAAAAACAAAAACAAAAACAGAAATCAGGTAA
AACAGCTATGTGATTAATAATTTTAAATCTTCAGCAATTACCCGGTTTTCTAAATTGAATCATGCATC
TATTTTATAATTCTAATTATTTTGTAAAAGAAGACAAAATTATGAATCTTAAGTATTTGCTCCATCTTTT
TCTCTGTAATGGTGGAGAGGCTGCCATAATTCATCTCCACATGGAGCCAAGTTTAATGTTTCTAGTTC
ACATTTTGTACTTCTGTCATGCTTATTTCAAACCTCCCTGAGTGATGGTAAGAAATCAAACATTGCCTC
AGTGGTATCAAGAGAACTTTGGTGGTGGTTTCTTCAGAAATCATGAAGTTCTTTTGCCAGATAAATATTT
TGATATTATTTTCTTTTAAATATAAAGGATAGGTTTGAATTGTACTTAAATGCATAGCATTATTTAA
AACAATCTTTTAAATATAATTTATAACATAGATTGAAGCCTCCCTTAAGAAACCTTAAAGAAATAAG
TATCCTACTCAAAAAGGAAGTCTGTTTCAGAAGTTTAGGGCCTTTGAAATATTTCTCAAGCCTATTT
CATGAGATCTACTTGGTTTACCCAAGTCATGTTTTTAAAGACTGCTAATATCAAAGGAGAAATTTTAA
AGCCTTAACAATGCCTACTTTCCATTCACTGTTAACATGGAATAAACACAATTCCCAACATCTTAGATA
GTGTATTATGCTTCCAACAGACAGTCCCTCTCATATAAAGTTTATGTACCCTAAATCTAACCCAATAA
CCTGTCCCGTTGCCAATAGATTGAGAATTTCTGGTTTGCTTACTCTACAGTTATTCAAATGAGAGTCAC
GCTTTTAAATTTACAGCTCATCACAGAAATCATCAGCTATACATTAGTAAAAATAAGGACATGAGGTTT
TCTTTCTGGTTTTTGTCCAAGATCTTTGACCTTAATATTAAATGAGTCTTTGAGGTAAAGAGAGAAATG
AATGTATGATTGTGAAGTGTGAAGAGAATGATGCAGGATCCTATTTAGTTACTGAATAATACAGAGTAT
TCAATGCATGTTGTATGTGCCACCAAGTTACTATTAAGTGTGTTTGAAGTGAAGACTCTGTATAGTCA
ATAGTTGTGAAATCTTCTCAGGCTCCTTAAACCCTCGCTTTGTTGTAAGGCTAAAAATAACAGCATG
CTATATTGTAATTGTATTTCTTGCTGACCAAACTACTAAATGCTATTGATTTCTCTGATTACTAAA
ACACATTGTTTATTTCTCAGTAGTTTCCCCCAAAATGCTTTTTTCTTTGCTGAAGTTAAATGAATCAAA
CCACAAGTTTAAATCACATGAAAGTGTGTTTCCATGTTGACCTTTGTTTAAAAAAGGAGTGTCT
TATTTTCTCTGCTGCTAAGCTCCTCCAGTTTGTCTTTGTGCAAGTTAACTTAACAGTAGAGGTAGTC
AGAAAGCTTGCATCAGACTGTCTCATCCAAACGAAATACTTACCTTACCTAATGTTATGATTTACCA
TTCTCAGAAAAATTACAGTCCCTGCTCCCTGGGTGTAGTGTGCTGAAGTAGAAAAGCCTTACATAAA
TAGTAAACATAGAAATCTTCTGGTGCCCTCTGGCAGCCAGCAGGAGTGGGTCTTGTGACTAATCCACA
TGGAAGGATAGTGCCTGTCTTCTGTTCCCTTGCCATAAGAACCCTGAAATCTCTCTTTCCCTGCC
ACTCGTTTACTCATCACCTCCTCCCATCACTTCTTGTCTCTAGACTAGAGGGACCCACAGTTTTAAG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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.

Note:

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

RefSeq: NM_001018037.2

Summary: The protein encoded by this gene may control steps in the cycling of proteins through the trans-Golgi network to endosomes, lysosomes and the plasma membrane. Mutations in this gene cause the autosomal recessive disorder, chorea-acanthocytosis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]

Locus ID: 23230

MW: 76.8