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Product datasheet for SC214791

Chorein (VPS13A) (NM_033305) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Chorein
Synonyms:	CHAC; CHOREIN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_033305
Insert Size:	2000 bp

Insert Sequence:

>SC214791 3'UTR clone of NM_033305
The sequence shown below is from the reference sequence of NM_033305. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAGCAAGAGAACCTTCTCCGAGCCTCTGACAGAGAACACTGCCTGAAGACACACAGCAATAAGTGATT
ACAGCTCCTAGACTACCTTCCAAAACCTGTTTGGGAAGCATATTACAGAAATGATTTCAAGTACCCTGT
ATTCTGGATGCTAAAAAACAAAAACAAACAAAAAAACAAAAACAAAAAAACAAAACCAGAATCAGGTAA
AACAGCTATGTGATTAAAATATTTTAATTCTTCAGCAATTACCCGGTTTTCTAAATTGAATCATGCATC
TATTTATAATTCTAATTATTTTGTAAAAGAAGACAAAATTATGAATCTTAAGTATTTGCTCCATCTTTT
TCTCTGTAATGGTGGAGAGGCTGCCCATAATTCATCTCCACATGGAGCCAAGTTTAATGTTTCTAGTTC
ACATTTTGTACTTCTGTCATGCTTATTTCAAACTCCCTGAGTGATGGGTAAGAAATCAAACATTGCCTC
AGTGGTATCAAGAGAACTTTGGTGGTGGTTTCTTCAGAATCATGAAGTTCTTTTGCCAGATAAATATTT
TGATATTATTTTCCTTTTTAATATAAAGGATAGGTTTGAATTGTACTTAAAATGCATAGCATTATTAAA
AACAATCTTTTAAAATATAATTTATAACATAGATTGAAGCCTCCCCTTAAGAAACCTTAAAGAAATAAG
TATCCTACTCAAAAAAGGAAGTCTGTTTCAGAACTTTAGGGCCTTTGAAATATTTCCTCAAGCCTATTT
CATGAGATCTACTTGGTTTACCCAAGTCATGTTTTTAATAGACTGCTAATATCAAAGGAGAATTTTTAA
AGCCTTAACAATGCCTACTTTCCATTCACTGTTAACATGGAATAAACACAATTCCCAACATCTTAGATA
GTGTATTATGCTTCCAACAGACAGTCCCTCTCATATAAAGTTTATGTACCCTAAAATCTAACCCAATAA
CCTGTCCCGTTGCCAATAGATTGAGAATTTCTGGTTTGCTTACTCTACAGTTATTCAAATGAGAGTCAC
GCTTTTAAATTTACAGCTCATCACAGAAATCATCAGCTATACATTAGTAAAAATAAGGACATGAGGTTT
TCTTTCTTGGTTTTTGTCCAAGATCTTTGCACCTTAATATTAATGGACTGTTTCAGGTAAAAGAGAATG
AATGTATGATTGTGAACTGTGAAGAGAATGATGCAGGATCCTATTTAGTTACTGAATAATACAGAGTAT
TCAATGCATGTTGTATGTGCCACCAAGTTACTATTAACTGTTTTTGGAATTGAAGACTCTGTATAGTCA
ATAGTTGTGAAATTCTTCTCAGGCTCCTTAAACCCTCGCTTTGTTGTAAAAGCTAAAATAAACAGCATG
CTATATTGTAATTGTATTTCTTGCTGACCAAATCTACTAAATGCTATTGATTTCTCTCTGATTACTAAA
ACACATTGTTTATTCTCAGTAGTTTCCCCCAAAATGCTTTTTTCTTTGCTGAACTTAAATTGAATCAAA
CCACAAGTTTAAAATCACATGAAAGTGTGTTTCCATGTTGACCTTTGTTTAAAAAAAAAAAAAAGTGCT
TATTTTCTCTGTCGCTAAGCTCCTCCAGTTTTGCTTTTGTCAGAATTAAACTTAACAGTAGAGGTAGTC
AGAAAGCTTGCATCAGACTGTCCTCATCCAAAACGAAATACTTCATTACCCAATGTTATGATTTCACCA
TTCTCAGAAAAATTACAGTCCCCTGCCTCCCTGGGTGTAGTGTCGTGAAGTAGAAAAGCCTTACATAAA
TAGTAAACATAGAAATTCTTCTGGTGCCCTCTGGCAGCCAGCAGGAGTGGGTCTTGTGACTAATCCACA
TGGAAAGGATAGTGCCTGTCTTTCCTGTTCCCTTGCCATAAGAACCGTGAAATCTCTCCTTTCCCTGCC
ACTCGTTTACTCATCACCTCCTCCCATCACTTCCTTGTCTCTAGACTAGAGGGACCCACAGTTTTAAG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_033305.3

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