

Product datasheet for RC232293

CHODL (NM_001204174) Human Tagged ORF Clone

Product data:

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|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | CHODL (NM_001204174) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | CHODL |
| Synonyms: | C21orf68; MT75; PRED12 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >RC232293 representing NM_001204174 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACTGCAGGTTTCGGCACACAGCCAAAAGGTGTGTTTTGCTGACTTCAAGCATCCCTGCTACAAAATGG
CCTACTTCCATGAACTGTCCAGCCGAGTGAGCTTTCAGGAGGCACGCCTGGCTTGTGAGAGTGAGGGAGG
AGTCCTCCTCAGCCTTGAGAATGAAGCAGAACAGAAGTTAATAGAGAGCATGTTGCAAAACCTGACAAA
CCCGGGACAGGGATTTCTGATGGTGATTCTGGATAGGGCTTTGGAGGAATGGAGATGGGCAAACATCTG
GTGCCTGCCAGATCTCTACCAGTGGTCTGATGGAAGCAATTCAGTACCGAACTGGTACACAGATGA
ACCTTCTGCGGAAGTGAAGTGTGTTGTGATGTATCACAACCAACTGCCAATCCTGGCCTTGGGGGT
CCCTACCTTTACCAGTGAATGATGACAGGTGAACATGAAGCACAATTATTTGCAAGTATGAACCCAG
AGATTAATCCAACAGCCCTGTAGAAAAGCCTTATCTTACAAATCAACCAGGAGACCCCATCAGAATGT
GGTTGTTACTGAAGCAGGTATAATCCCAATCTAATTTATGTTGTTATACCAACAATACCCTGCTCTTA
CTGATACTGGTTGCTTTTGGAACTGTTGTTCCAGATGCTGCATAAAAGTAAAGGAAGAACAAAACTA
GTCCAAACCAGTCTACTGTGGATTTCAAAGAGTACCAGAAAAGAAAGTGGCATGGAAGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

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_001204174.1](#), [NP_001191103.1](#)

RefSeq Size: 2250 bp

RefSeq ORF: 765 bp

Locus ID: 140578

UniProt ID: [Q9H9P2](#)

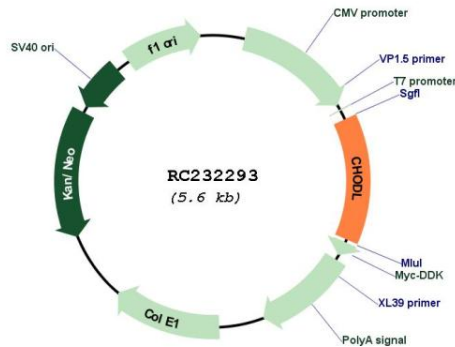
Cytogenetics: 21q21.1

Protein Families: Transmembrane

MW: 28.9 kDa

Gene Summary: This gene encodes a type I membrane protein with a carbohydrate recognition domain characteristic of C-type lectins in its extracellular portion. In other proteins, this domain is involved in endocytosis of glycoproteins and exogenous sugar-bearing pathogens. This protein localizes predominantly to the perinuclear region. Several transcript variants encoding a few different isoforms have been found for this gene. [provided by RefSeq, Feb 2011]

Product images:



Circular map for RC232293