

Product datasheet for **RC209077L4V**

CHCHD10 (NM_213720) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CHCHD10 (NM_213720) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CHCHD10 |
| Synonyms: | C22orf16; FTDALS2; IMMD; MIX17A; N27C7-4; SMAJ |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_213720 |
| ORF Size: | 426 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209077). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_213720.1 |
| RefSeq Size: | 718 bp |
| RefSeq ORF: | 429 bp |
| Locus ID: | 400916 |
| UniProt ID: | Q8WYQ3 |
| Cytogenetics: | 22q11.23 |
| MW: | 14.1 kDa |



[View online »](#)

Gene Summary:

This gene encodes a mitochondrial protein that is enriched at cristae junctions in the intermembrane space. It may play a role in cristae morphology maintenance or oxidative phosphorylation. Mutations in this gene cause frontotemporal dementia and/or amyotrophic lateral sclerosis-2. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 7 and 19. [provided by RefSeq, Aug 2014]