

Product datasheet for **RC208267L3V**

Clathrin heavy chain (CLTC) (NM_004859) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Clathrin heavy chain (CLTC) (NM_004859) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Clathrin heavy chain
Synonyms:	CHC; CHC17; CLH-17; CLTCL2; Hc; MRD56
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004859
ORF Size:	5025 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208267).
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_004859.2
RefSeq Size:	6541 bp
RefSeq ORF:	5028 bp
Locus ID:	1213
UniProt ID:	Q00610
Cytogenetics:	17q23.1
Domains:	Clathrin, Clathrin_propel
Protein Pathways:	Endocytosis, Huntington's disease, Lysosome



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MW: 191.4 kDa

Gene Summary: Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains. [provided by RefSeq, Jul 2008]