

Product datasheet for **RC200050L1V**

CNIH4 (NM_014184) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CNIH4 (NM_014184) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNIH4
Synonyms:	CNIH-4; CNIH2; HSPC163
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_014184
ORF Size:	417 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200050).
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_014184.1
RefSeq Size:	1637 bp
RefSeq ORF:	420 bp
Locus ID:	29097
UniProt ID:	Q9P003
Cytogenetics:	1q42.11
Protein Families:	Transmembrane
MW:	16.1 kDa



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Gene Summary:

Involved in G protein-coupled receptors (GPCRs) trafficking from the endoplasmic reticulum to the cell surface; it promotes the exit of GPCRs from the early secretory pathway, likely through interaction with the COPII machinery (PubMed:24405750).[UniProtKB/Swiss-Prot Function]