

Product datasheet for **RC200120L2V**

CNDP2 (NM_018235) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CNDP2 (NM_018235) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CNDP2
Synonyms:	CN2; CPGL; HEL-S-13; HsT2298; PEPA
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_018235
ORF Size:	1425 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200120).
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_018235.1
RefSeq Size:	5089 bp
RefSeq ORF:	1428 bp
Locus ID:	55748
UniProt ID:	Q96KP4
Cytogenetics:	18q22.3
Domains:	Peptidase_M20
Protein Families:	Protease



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MW: 52.9 kDa

Gene Summary: CNDP2, also known as tissue carnosinase and peptidase A (EC 3.4.13.18), is a nonspecific dipeptidase rather than a selective carnosinase (Teufel et al., 2003 [PubMed 12473676]). [supplied by OMIM, Mar 2008]