

## Product datasheet for **RC230643L4V**

### **NCKAP1L (NM\_001184976) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NCKAP1L (NM_001184976) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NCKAP1L
Synonyms:	HEM1; IMD72
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001184976
ORF Size:	3231 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230643).
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. <a href="#">More info</a>
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:	<a href="#">NM_001184976.1</a>
RefSeq Size:	3780 bp
RefSeq ORF:	3234 bp
Locus ID:	3071
UniProt ID:	<a href="#">P55160</a>
Cytogenetics:	12q13.13-q13.2
Protein Pathways:	Regulation of actin cytoskeleton
MW:	122.5 kDa



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**Gene Summary:**

This gene encodes a member of the HEM family of tissue-specific transmembrane proteins which are highly conserved from invertebrates through mammals. This gene is only expressed in hematopoietic cells. The encoded protein is a part of the Scar/WAVE complex which plays an important role in regulating cell shape in both metazoans and plants. Alternatively spliced transcript variants encoding different isoforms have been found. [provided by RefSeq, May 2010]