

Product datasheet for **RC220393L4V**

Cytokeratin 18 (KRT18) (NM_000224) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cytokeratin 18 (KRT18) (NM_000224) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Cytokeratin 18
Synonyms:	CK-18; CYK18; K18
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000224
ORF Size:	1290 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220393).
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_000224.2
RefSeq Size:	1485 bp
RefSeq ORF:	1293 bp
Locus ID:	3875
UniProt ID:	P05783
Cytogenetics:	12q13.13
Domains:	filament
Protein Pathways:	Pathogenic Escherichia coli infection



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MW: 47.9 kDa

Gene Summary: KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]