

Product datasheet for **RC204385L4V**

Nucleotide binding protein like (NUBPL) (NM_025152) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nucleotide binding protein like (NUBPL) (NM_025152) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Nucleotide binding protein like
Synonyms:	C14orf127; hulnd1; IND1; MC1DN21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025152
ORF Size:	867 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204385).
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_025152.2 , NP_079428.1
RefSeq Size:	3072 bp
RefSeq ORF:	960 bp
Locus ID:	80224
UniProt ID:	Q8TB37
Cytogenetics:	14q12
MW:	31.1 kDa



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Gene Summary:

This gene encodes a member of the Mrp/NBP35 ATP-binding proteins family. The encoded protein is required for the assembly of the respiratory chain NADH dehydrogenase (complex I), an oligomeric enzymatic complex located in the inner mitochondrial membrane. Mutations in this gene cause mitochondrial complex I deficiency. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]