

## Product datasheet for **RC222806L4V**

### NTAL (LAT2) (NM\_032464) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NTAL (LAT2) (NM_032464) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NTAL
Synonyms:	HSPC046; LAB; NTAL; WBSCR5; WBSCR15; WSCR5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032464
ORF Size:	729 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222806).
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_032464.2</a>
RefSeq Size:	2199 bp
RefSeq ORF:	732 bp
Locus ID:	7462
UniProt ID:	<a href="#">Q9GZY6</a>
Cytogenetics:	7q11.23
Protein Families:	Transmembrane
MW:	26.6 kDa



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**Gene Summary:**

This gene is one of the contiguous genes at 7q11.23 commonly deleted in Williams syndrome, a multisystem developmental disorder. This gene consists of at least 14 exons, and its alternative splicing generates 3 transcript variants, all encoding the same protein. [provided by RefSeq, Jul 2008]