

Product datasheet for **RC221800L4V**

ABLIM3 (NM_014945) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ABLIM3 (NM_014945) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ABLIM3
Synonyms:	HMFN1661
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014945
ORF Size:	2049 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221800).
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_014945.2
RefSeq Size:	4335 bp
RefSeq ORF:	2052 bp
Locus ID:	22885
UniProt ID:	O94929
Cytogenetics:	5q32
Domains:	LIM, VHP
Protein Pathways:	Axon guidance



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MW: 78.3 kDa

Gene Summary: This gene encodes a member of the actin-binding LIM (abLIM) family of proteins. These proteins are characterized by an N-terminal LIM domain and a C-terminal dematin-like domain. The encoded protein interacts with actin filaments and may be a component of adherens junctions in several cell types. A variant of this gene may be associated with pain sensitivity in male human patients. [provided by RefSeq, Sep 2016]