

Product datasheet for **RC203987L4V**

ILVBL (NM_006844) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ILVBL (NM_006844) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ILVBL
Synonyms:	209L8; AHAS; HAACL1L; ILV2H
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006844
ORF Size:	1896 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203987).
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_006844.3
RefSeq Size:	2347 bp
RefSeq ORF:	1899 bp
Locus ID:	10994
UniProt ID:	A1L0T0
Cytogenetics:	19p13.12
Domains:	TPP_enzymes
Protein Families:	Transmembrane



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MW: 67.9 kDa

Gene Summary: The protein encoded by this gene shares similarity with several thiamine pyrophosphate-binding proteins identified in bacteria, yeast, and plants. The highest degree of similarity is found with bacterial acetolactate synthases (AHAS), which are enzymes that catalyze the first step in branched-chain amino acid biosynthesis. [provided by RefSeq, Jul 2008]