

## Product datasheet for **SC204033**

### ILVBL (NM\_006844) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	ILVBL (NM_006844) Human 3' UTR Clone
Symbol:	ILVBL
Synonyms:	209L8; AHAS; HAACL1L; ILV2H
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006844
Insert Size:	295 bp
Insert Sequence:	<p>&gt;SC204033 3'UTR clone of NM_006844 The sequence shown below is from the reference sequence of NM_006844. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b>=Stop Codon <b>Red</b>=Cloning site</p> <pre>GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA<b>GCGATCGCC</b> GACTTCCGCGATGGCTCCATTGCTGTA<b>TAG</b>GGCCTTGTGGGTCAGGACGCTTGGCTGCCTTCTGCCCC TGGACTGTGTCCAGCTGGTTTGGAGTCTCATCATTGCTTGGCCTGGGCTATCCCATGAGGCCAGTGA CTCCACAACCTCCCTGAGGAGGGGATGGAGGGTCAAATCTCAGAGAGGCTCTTGTGAGCTCTTGGA CCCTCCTTTACGGACCAACTGTGCCGTTTGTCCCCTCTTATGGAGACTGAATAAACCACTCTG GCCCATGTAGGCCAAGTA <b>ACGCGT</b>AAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG</pre>
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u><a href="#">NM_006844.5</a></u>



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**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]

**Locus ID:** 10994

**MW:** 10.6