

## Recombinant Bovine ILVBL, His-tagged

**Cat. No.** ILVBL-3048B    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Acetolactate synthase-like protein (ILVBL)                                                                                                                                                                                                                                                                     |
| <b>Species</b>          | Bovine                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                   |
| <b>ProteinLength</b>    | 632                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                               |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                           |
| <b>Notes</b>            | Small volumes of ILVBL recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                     |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                       |
| <b>Warning</b>          | This product is for research use only. Not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                                                    |

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**GENE INFORMATION**

|                            |                                                                             |
|----------------------------|-----------------------------------------------------------------------------|
| <b>Gene Name</b>           | ILVBL ilvB (bacterial acetolactate synthase)-like [ Bos taurus ]            |
| <b>Official Symbol</b>     | ILVBL                                                                       |
| <b>Synonyms</b>            | ILVBL; ILVBL; ILVBL; acetolactate synthase-like protein; ilvB-like protein  |
| <b>Gene ID</b>             | 506955                                                                      |
| <b>mRNA Refseq</b>         | NM_001015535                                                                |
| <b>Protein Refseq</b>      | NP_001015535                                                                |
| <b>UniProt ID</b>          | A6QQT9                                                                      |
| <b>Chromosome Location</b> | chromosome: 7                                                               |
| <b>Function</b>            | magnesium ion binding; thiamine pyrophosphate binding; transferase activity |

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