

# Recombinant Full Length Human ILVBL Protein, GST-tagged

Cat. No. ILVBL-5799HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human ILVBL full-length ORF ( AAH00109, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	224 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	50.38 kDa
<b>AA Sequence</b>	METPAAAAPAGSLFPSFLLLACGTLVAALLGAAHRLGLFYQLLHKVDKASVRHGGEN VAAVLR AHGVR FIFTLVGGHISPLL VACEKLGIRVVDTRHEVTA VFAADAMARLSGTV GVA AVTAGPGLTNTVTAVKNAQMAQSPILLGGAASTLLQNRGALQAVDQLSLFRPP GCGQHPHWEDGLPRWLHCCIGPCGSGRLAAFLPLDCVQLVWVSLIACGPIIP
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	ILVBL ilvB (bacterial acetolactate synthase)-like [ Homo sapiens ]
<b>Official Symbol</b>	ILVBL
<b>Synonyms</b>	ILVBL; ilvB (bacterial acetolactate synthase)-like; acetolactate synthase-like protein; 209L8; acetolactate synthase homolog; AHAS; FLJ39061; ILV2H; MGC1269; MGC19535; ilvB-like protein;
<b>Gene ID</b>	10994
<b>mRNA Refseq</b>	NM_006844
<b>Protein Refseq</b>	NP_006835
<b>MIM</b>	605770
<b>UniProt ID</b>	A1L0T0

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