Recombinant Full Length Human ILVBL Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ILVBL full-length ORF (AAH00109, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	224 amino acids
Description	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
Molecular Mass	50.38 kDa
AA Sequence	METPAAAAPAGSLFPSFLLLACGTLVAALLGAAHRLGLFYQLLHKVDKASVRHGGEN VAAVLRAHGVRFIFTLVGGHISPLLVACEKLGIRVVDTRHEVTAVFAADAMARLSGTV GVAAVTAGPGLTNTVTAVKNAQMAQSPILLLGGAASTLLQNRGALQAVDQLSLFRPP GCGQHPHWEDGLPRWLHCCIGPCGSGRLAAFLPLDCVQLVWSLIIACPGPIP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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

GENE INFORMATION

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

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