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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ILVBL (Human) Recombinant Protein (P01)

Catalog Number: H00010994-P01

Regulation Status: For research use only (RUO)

Product Description: Human ILVBL full-length ORF (AAH00109, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

METPAAAAPAGSLFPSFLLACGTLVAALLGAAHRLGL
FYQLLHKVDKASVRHGGENVA AVLRAHGVRFIFTLVG
GHISPLLVACEKLGIRVVDTRHEVTAVFAADAMARLSG
TVGVA AVTAGPGLTNTVTAVKNAQMAQSPILLGGAA
STLLQNRGALQAVDQLSLFRPPGCGQHPHWEDGLPR
WLHCCIGPCGSGRLAAFLPLDCVQLVWSLIACPGPIP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.38

Interspecies Antigen Sequence: Mouse (86); Rat (87)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10994

Gene Symbol: ILVBL

Gene Alias: 209L8, AHAS, FLJ39061, ILV2H, MGC1269, MGC19535

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]