

Product datasheet for TP303987

ILVBL (NM_006844) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human ilvB (bacterial acetolactate synthase)-like (ILVBL), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC203987 protein sequence
Red=Cloning site **Green**=Tags(s)

METPAAAAPAGSLFPSFLLACGTLVAALLGAAHRLGLFYQLLHKVDKASVRHGGENVA AVLRAHGVRFI
FTLVGGHISPLLVACEKLGIRVVDTRHEVTAVFAADAMARLSGTVGVA AVTAGPGLTNTVTAVKNAQMAQ
SPILLLGGAASTLLQNRGALQAVDQLSLFRPLCKFCVSVRRVRDIVPTLRAAMAAAQSGTPGPVFVELPV
DVLYPYFMVQKEMVPAKPPKGLVGRVSWYLENYLANL FAGAWEPQPEGPLDIPQASPQQVQRCVEIL
SRAKRPLMVLGSQALLTPTSADKLRAAVETLGVPCFLGGMARGLLGRNHPLHIRENRS AALKKADVIVLA
GTVCDFRLSYGRVLSHSSKIIIVNRNREEMLLNSDIFWKPQEAVQGDVGSFV LKLV EQLGGQ TWAPDWVE
ELREADRQKEQTFREKAAMPVAQH LNPVQVLQLVEETLPD NSILVVDGGDFVGTAAHLVQPRGPLRWLDP
GAFGTLGVGAGFALGAKLCRPDAE VVWCLFGD GAFGYSLIEFDTFVRHKIPVMALVGN DAWTQISREQVP
SLGSNVACGLAYTDYHKAAMGLGARGLLSRENEDQVVKVLHDAQQQCRDGH PVVWNILIGRTDFRDGSI
AV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 67.7 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

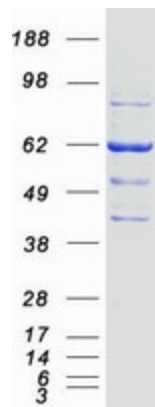
Storage: Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006835
Locus ID:	10994
UniProt ID:	A1L0T0
RefSeq Size:	2347
Cytogenetics:	19p13.12
RefSeq ORF:	1896
Synonyms:	209L8; AHAS; HAC1L1; ILV2H
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]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified ILVBL protein (Cat# TP303987). The protein was produced from HEK293T cells transfected with ILVBL cDNA clone (Cat# [RC203987]) using MegaTran 2.0 (Cat# [TT210002]).