

Product datasheet for **TP303987M**

ILVBL (NM_006844) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ilvB (bacterial acetolactate synthase)-like (ILVBL), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203987 protein sequence Red =Cloning site Green =Tags(s)
	<p>METPAAAAPAGSLFPSFLLACGTLVAALLGAAHRLGLFYQLLHKVDKASVRHGGENVAAVLRAHGVRFI FTLVGGHISPLLVACEKLGIRVVDTRHEVTAVFAADAMARLSGTVGVAAVTAGPGLTNTVTAVKNAQMAQ SPIILLGGAASTLLQNRGALQAVDQLSLFRPLCKFCVSVRRVRDIVPTLRAAMAAAQSGTPGPVFVELPV DVLYPYFMVQKEMVPAKPPKGLVGRVSWYLENYLANLFAWEPQPEGPLDIPQASPQQVQRCVEIL SRAKRPLMVLGSQALLTPTSADKLRAAVETLGVPCFLGGMARGLLGRNHPLHIRENRSAAALKKADVILVLA GTVCDFRLSYGRVLSHSSKIIIVNRNREEMLLNSDIFWKPQEAVQGDVGSFVLLKVEGLQGQTPWPDWVE ELREADRQKEQTFREKAAMPVAQHLNPVQVLQVLEETLPDINSILVVDGGDFVGTAAHLVQPRGPLRWLDP GAFGTLGVGAGFALGAKLCPDAEWWCLFGDGFYSLIEFDTFVRHKIPVMALVGNDAWGTQISREQVP SLGNSVACGLAYTDYHKAAMGLGARGLLSRENEDQVVKVLHDAQQQCRDGHVWNILIGRTDFRDGSI AV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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

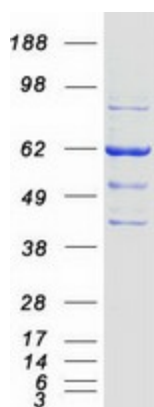
RefSeq ORF: 1896

Synonyms: 209L8; AHAS; HACL1L; 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]).