

Recombinant Mouse Ilvbl Protein, Myc/DDK-tagged

Cat. No. Ilvbl-3527M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ilvB (bacterial acetolactate synthase)-like (Ilvbl), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Endoplasmic reticulum 2-OH acyl-CoA lyase involved in the cleavage (C1 removal) reaction in the fatty acid alpha-oxidation in a thiamine pyrophosphate (TPP)-dependent manner. Involved in the phytosphingosine degradation pathway.
Molecular Mass	68.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	ilvbl ilvB (bacterial acetolactate synthase)-like [Mus musculus (house mouse)]
Official Symbol	ilvbl
Synonyms	ILVBL; ilvB (bacterial acetolactate synthase)-like; acetolactate synthase-like protein; ilvB-like protein; AI415009; 5830463I21
Gene ID	216136
mRNA Refseq	NM_173751
Protein Refseq	NP_776112
UniProt ID	Q8BU33

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