

Product datasheet for TP509615

Ilvbl (NM_173751) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ilvB (bacterial acetolactate synthase)-like (Ilvbl), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209615 protein sequence Red =Cloning site Green =Tags(s)

METSAAAASAGGFFPSFLLAFGTLVAAVLGVAHRLGLFYQLMHKVDKTSIRHGGESVAAVLRAHGVRV
FTLVGGHISPLLVACEKLGIRVVDTRHEVTAVFAADAVARLTGTVGVAAVTAGPGLTNTVTAVKNAQVAQ
SPVLLGGAASTLLQKRGALQAIDQMSLFRPLCKFCASVRRVRDIVPTLRTAIAAAAQSGTPGPVFVPL
DVLYPYFMVEKEMIPTKLPNSLMGRVVVWYLQNCLANLFGAWEPREPLPLDIPQASPQQVQRCVEIL
SRAKRPLLVLGSQALLPPTPANKLRAAVETLGVPFCFLGGMSRGLLGRNHPLHIRQNRSAALKKADVVLA
GAVCDFRLSYGRVLRNRKSSIIIVNRNRDLLLLNSDIFWKPQEAVQGDVGSFMIKLV EGLQGMWSSDWA
ELRKADQQKEQTYRDKALMPVLQHLNPVWLQVVEETLPD NALLVVDGGDFVATAAYLVQPRGPLRWLDP
GAFGTLGVGAGFALGAKLCQPEAEVWCLFGDGAFGYSLIEFDTFVRHKVPVIALVGN DAWGTQISREQVP
RLGSDVACSLAYTDYHKAAMGLGAQGLILSRDNKDQVWVKVLRREGQQLCQDGHAVVWNILIGRTDFRDGSI
SV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	68.2 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



[View online »](#)

RefSeq:	NP_776112
Locus ID:	216136
UniProt ID:	Q8BU33
RefSeq Size:	2348
Cytogenetics:	10 39.72 cM
RefSeq ORF:	1899
Synonyms:	5830463I21; A1415009
Summary:	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.[UniProtKB/Swiss-Prot Function]