

Recombinant Human CLYBL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CLYBL-1756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CLYBL MS Standard C13 and N15-labeled recombinant protein (NP_996531) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CLYBL (Citramalyl-CoA Lyase) is a Protein Coding gene. Diseases associated with CLYBL include Tinea Barbae and Tinea Profunda. Gene Ontology (GO) annotations related to this gene include lyase activity.
Molecular Mass	37.3 kDa
AA Sequence	MALRLLRRAARGAAAAALLRLKASLAADIPRLGYSSSSHHKYIPRRVLYVPGNDEK KIKKIPSLNVDCAVLDCEDGVAANKKNEARLRIVKTLEDIDLGPTEKCVRVNSVSSGL AEEDLETLLQSRVLPSSLMLPKVESPEEIQWFADKFSFHLKGRKLEQPMNLIPFVETA MGLLNFKAVCEETLKVG PQVGLFLDAVVFGGEDFRASIGATSSKETLDILYARQKIV IAKAFGLQAVDLVYIDFRDGAGLLRQSREGAAMGFTGKQVIHPNQIAVVQE QFSPSP EKIKWAEELIAAFKEHQQLGKGAFTFQGS MIDMPLLKQAQNTVTLATSIKEKTRTRPL EQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name CLYBL citrate lyase beta like [Homo sapiens (human)]

Official Symbol CLYBL

Synonyms CLYBL; citrate lyase beta like; citrate lyase subunit beta-like protein, mitochondrial; CLB; citrate lyase beta-like; bA134O15.1;

Gene ID 171425

mRNA Refseq NM_206808

Protein Refseq NP_996531

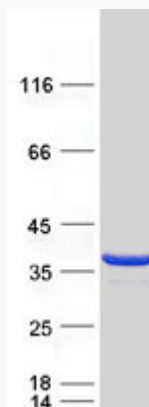
MIM 609686

UniProt ID Q8N0X4

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SDS-PAGE

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