

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

Cat. No. ALLC-4947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ALLC MS Standard C13 and N15-labeled recombinant protein (NP_060906) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Allantoicase (EC 3.5.3.4) participates in the uric acid degradation pathway. Its enzymatic activity, like that of urate oxidase, was lost during vertebrate evolution.
Molecular Mass	43.4 kDa
AA Sequence	MDMASESVGGKILFATDDFFAPAENLIKSDSPCFKEHEYTEFGKWMDGWETRRKRI PGHDWCVLRLGIQGVIRGFDVDVSYFTGDYAPRVSIQAANLEEDKLPEIPERGTRTG AAATPEEFEAIAELKSDDWSYLVPMTELKPGNPASGHNYFLVNSQQRWTHIRLNIFP DGGIARLRVFGTGQKDWTDTPKEPADLVAIAFGGVCVGFSSNAKFGHPNNIIGVGG AKSMADGWETARRLD RPPILENDENGILLVPGCEWAVFRLAHPGVITRIEIDTKYFEG NAPDSCKVDGCILT TQEEEAVIRQKWILPAHKWKPLL PVTKLSPNQSHLFD SLTLELQ DVITHARLTIVPDGGVSRLRLRGFPSSICLLRPREKPMLKFSVSFKANPTRTRPLEQK LISEEDLAANDILDYKDDDDKV
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 ALLC allantoicase [Homo sapiens (human)]

Official Symbol ALLC

Synonyms allantoicase; ALC; Allantoate amidinohydrolase; EC 3.5.3.4; probable allantoicase; OTTHUMP00000200095

Gene ID 55821

mRNA Refseq NM_018436

Protein Refseq NP_060906

MIM 612396

UniProt ID Q8N6M5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA