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 DGGIARLRVFGTGQKDWTATDPKEPADLVAIAFGGVCVGFSNAKFGHPNNIIGVGG AKSMADGWETARRLDRPPILENDENGILLVPGCEWAVFRLAHPGVITRIEIDTKYFEG NAPDSCKVDGCILTTQEEEAVIRQKWILPAHKWKPLLPVTKLSPNQSHLFDSLTLELQ 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

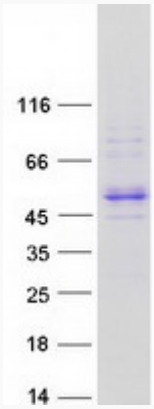
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	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

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SDS-PAGE	

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