

Recombinant Human ALLC cell lysate

Cat. No. ALLC-63HCL Lot. No. (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Allantoicase (EC 3.5.3.4) participates in the uric acid degradation pathway. Its enzymatic activity, like that of urate oxidase (MIM 191540), was lost during vertebrate evolution.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ALLC allantoicase [Homo sapiens]
Official Symbol	ALLC
Synonyms	allantoicase; ALC; Allantoate amidinohydrolase; EC 3.5.3.4; probable allantoicase; OTTHUMP00000200095
Gene ID	55821

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mRNA Refseq	NM_018436
Protein Refseq	NP_060906
MIM	612396
UniProt ID	Q8N6M5
Chromosome Location	2q35
Pathway	Metabolic pathways, organism-specific biosystem; Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; allantoin degradation to ureidoglycolate I (urea producing), organism-specific biosystem
Function	allantoicase activity; hydrolase activity

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