

## Recombinant Human ALLC cell lysate

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

### SPECIFICATION

<b>Species</b>	Human
<b>Description</b>	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.
<b>Size</b>	100 ul
<b>Storage Buffer</b>	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
<b>Applications</b>	Western Blot;

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">ALLC allantoicase [Homo sapiens]</a>
<b>Official Symbol</b>	ALLC
<b>Synonyms</b>	allantoicase; ALC; Allantoate amidinohydrolase; EC 3.5.3.4; probable allantoicase; OTTHUMP00000200095
<b>Gene ID</b>	<a href="#">55821</a>
<b>mRNA Refseq</b>	<a href="#">NM_018436</a>

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

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