

Recombinant Human ALLC Protein, GST-tagged

Cat. No. ALLC-480H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ALLC full-length ORF (AAH29652.1, 1 a.a. - 409 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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.[supplied by OMIM, Nov 2008]
Molecular Mass	72 kDa
AA Sequence	MADAPKEGRLTRFLDFTQLMDMASESVGGKILFATDDFFAPAENLIKSDSPCFKEHE YTEFGKWMDGWETRRKRIPGHDWCVLRLGIQGVIRGFDVDVSYFTGDYAPRVSIQA ANLEEDKLPEIPERGIRTGAAATPEEFEAIAELKSDDWSYLVPMTELKPGNPASGHN YFLVNSQQRWTHIRLNIFPDGGIARLRVFGTGQKDWATDPKEPADLVIAIFGGVCV GFSNAKFGHPNNIIGVGGAKSMADGWETARRLDRPPILENDENGILLVPGCEWAVF RLAHPGVITRIEIDTKYFEGNAPDSCKVDGCILTTQEEAVIRQKWILPAHKWKPLLPVT KLSPNQSHLFDLSLTLELQDVITHARLTIVPDGGVSRLRLRGFPSSICLLRPREKPKMLK FSVSFKANP
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

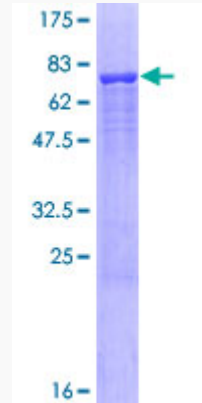
GENE INFORMATION

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
mRNA Refseq	NM_018436
Protein Refseq	NP_060906
MIM	612396
UniProt ID	Q8N6M5

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12.5% SDS-PAGE Stained with Coomassie Blue.

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