

Recombinant Human CIAPIN1, His-tagged

Cat. No. CIAPIN1-7230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CIAPIN1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
description	Anamorsin, also known as CIAPIN1, is primarily expressed in the cytoplasm of liver, pancreas and heart tissue cells and does not show any homology to known apoptosis regulatory molecules of the Bcl-2 or CASP families, or to signal transduction molecules. Expression of CIAPIN1 is dependent on growth factor stimulation. It is a ubiquitously expressed protein, and when it is overexpressed, it confers apoptotic resistance.
source	E. coli
species	Human
tag	His
form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
molecular mass	36kDa (335aa)
aa sequence	MGSSHHHHHH SSGLVPRGSH MGSMADFGIS AGQFVAVVWD KSSPVEALKG

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LVDKLQALTG NEGRVSVENI KQLLQSAHKE SSFDIILSGL VPGSTTLHSA
 EILAEIARIL RPPGCLFLKE PVETAVDNNS KVKTASKLCS ALTLSGLVEV
 KELQREPLTP EEVQSVREHL GHESDNLLFV QITGKKPNFE VGSSRQLKLS
 ITKKSSPSVK PAVDPAAAKL WTLSANDMED DSMDLIDSDE LLDPEDLKKP
 DPASLRAASC GEGKKRKACK NCTCGLAEEL EKEKSREQMS SQPKSACGNC
 YLGDAFRCAS CPYLGMPAFK PGEKVLLSDS NLHDA

purity 90% by SDS - PAGE

applications SDS-PAGE

storage Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

concentration 1 mg/ml

GENE INFORMATION

gene name [CIAPIN1 cytokine induced apoptosis inhibitor 1 \[Homo sapiens \]](#)

official symbol CIAPIN1

synonyms CIAPIN1; cytokine induced apoptosis inhibitor 1; anamorsin; Anamorsin; predicted protein of HQ0915; cytokine-induced apoptosis inhibitor 1; fe-S cluster assembly protein DRE2 homolog; DRE2; PRO0915; 2810413N20Rik;

Gene ID [57019](#)

mrna refseq [NM_020313](#)

protein refseq [NP_064709](#)

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mim	608943
uniprot id	Q6FI81
chromosome location	16q13-q21

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