Recombinant Human CIAPIN1, His-tagged

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

SPECIFICATION

Product Overview	Recombinant human CIAPIN1protein, 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	LVDKLQALTG NEGRVSVENI KQLLQSAHKE SSFDIILSGL VPGSTTLHSA EILAEIARIL RPGGCLFLKE 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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