

## 32-3539: CIAPIN1 Recombinant Protein

**Alternative Name :** DRE2,PRO0915,Anamorsin,Cytokine-induced apoptosis inhibitor 1,Fe-S cluster assembly protein DRE2 homolog,CIAPIN1.

### Description

Source : Escherichia Coli. CIAPIN1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 335 amino acids (1-312 a.a.) and having a molecular mass of 36kDa.CIAPIN1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Anamorsin, ( CIAPIN) is a member of anamorsin family. CIAPIN mainly 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. CIAPIN1 Expression is reliant on growth factor stimulation. It is a ubiquitously expressed protein, and when it is overexpressed, it grants apoptotic resistance.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** CIAPIN1 protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHH SSGLVPRGSH MGSMAFDGIS AGQFVAVVWD KSSPVEALKG LVDKLQALTG  
NEGRVSVENI KQLQSAHKE SSFDIILSGL VPGSTTLHSA EILAEIARIL RPPGCLFLKE PVETAVDNNS  
KVKTASKLCS ALTLSGLVEV KELQREPLTP EEVQSVREHL GHESDNLLFV QITGKKPNFE VGSSRQLKLS  
ITKKSSPSVK PAVDPAAAKL WTL SANDMED DSMDLIDSDE LLDPEDLKPP DPASLRAASC GEGKKRKACK  
NCTCGLAEEL EKEKSREQMS SQPKSACGNC YLGDAFRCAS CPYLGMPAFK PGEKVLLSDS NLHDA.

