

CIAPIN1, 1-312aa Human, His tag, E.coli

Cat.NO.: TP01621

3th Edition

Synonyms:Anamorsin, DRE2, PRO0915

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. Recombinant human CIAPIN1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

Molecular Weight:36kDa (335aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMADFGISAGQFVAVVWDKSSPVEALKGLVDKQLQALTGNEGRVSVENIKQLL
QSAHKESSFDIILSGLVPGSTTLHSAEILAEIARILRPGGCLFLKEPVETAVDNNSKVKTASKLCSALTLSGLVEVKELQ
REPLTPEEVQSVREHLGHESDNLLFVQITGKKPNFEVGSRRQLKLSITKKSSPSVKPAVDPAAPAAKLWTLSANDMED
DSMDLIDSELLDPEDLKKPDPASLRAASC GEGKKRKACKNCTCGLAE ELEKEKSREQMSSQPKSACGNCYLGDA
FRCASCPYLGMPAFKPGKEKVLSDSNLHDA

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.