

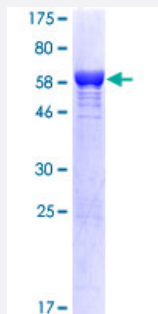
Full-Length

CIAPIN1 (Human) Recombinant Protein (P01)

Catalog # H00057019-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CIAPIN1 full-length ORF (NP_064709.2, 1 a.a. - 312 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADFGISAGQFVAVVWDKSSPVEALKGLVDKLQALTGNEGRVSVENIKQLLQSAHKESSFDIILS
GLVPGSTTLHSAEILAEIARILRPGGCLFLKEPVETAVDNNNSKVKTASKLCSALTLSGLVEVKELQR
EPLTPEEVQSVREHLGHESDNLLFVQITGKKPNFEVGSSRQLKLSITKKSSPSVKPAVDPAAAKL
WTLSANDMEDDSMDLIDSELLDPEDLKKPDPASLRAASC GEGKKRKACKNCTCGLAEELEKE
KSREQMSSQPKSACGNCYLGD AFR CASC PYLGMPAFKPG EKVLLSDSNLHDA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

60

Interspecies Antigen Sequence

Mouse (81); Rat (81)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CIAPIN1

Entrez GeneID[57019](#)**GeneBank Accession#**[NM_020313.2](#)**Protein Accession#**[NP_064709.2](#)**Gene Name**

CIAPIN1

Gene Alias

2810413N20Rik, Anamorsin, DRE2, PRO0915

Gene Description

cytokine induced apoptosis inhibitor 1

Omim ID[608943](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

CIAPIN1 is a cytokine-induced inhibitor of apoptosis with no relation to apoptosis regulatory molecules of the BCL2 (MIM 151430) or CASP (see MIM 147678) families. Expression of CIAPIN1 is dependent on growth factor stimulation (Shibayama et al., 2004 [PubMed 14970183]).[supplied by OMIM]

Other Designations

OTTHUMP00000164661|predicted protein of HQ0915