

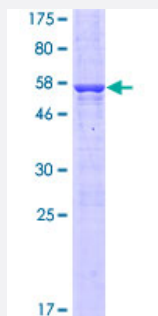
Full-Length

CIP29 (Human) Recombinant Protein (P01)

Catalog # H00084324-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CIP29 full-length ORF (NP_149073.1, 1 a.a. - 210 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATETVELHKLKLAELKQECLARGLETGKIQDLIHLQAYLEEHAEEDVVGDETEEEETK
PIELPVKEEEPPEKTVDAAEKKVKITSEIPQTERMQKRAERFNPVSVLESKKAARAARFGISSV
PTKGLSSDNKPMVNLDKLERAQRFGLNVSSISRKSEDEKLKKRKERFGVTSSAGTGTTEDTE
AKKRKRAERFGIA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.1

Interspecies Antigen Sequence

Mouse (96); Rat (97)

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 — CIP29

Entrez GeneID [84324](#)**GeneBank Accession#** [NM_033082.1](#)**Protein Accession#** [NP_149073.1](#)**Gene Name** CIP29**Gene Alias** HCC-1, HCC1, HSPC316, MGC14726**Gene Description** cytokine induced protein 29 kDa**Omim ID** [610049](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a protein that is upregulated in response to various cytokines. The encoded protein may play a role in cell cycle progression. A translocation between this gene and the myeloid/lymphoid leukemia gene, resulting in expression of a chimeric protein, has been associated with acute myelomonocytic leukemia. Pseudogenes exist on chromosomes 7 and 8. Alternatively spliced transcript variants have been described. [provided by RefSeq]

Other Designations proliferation associated cytokine-inducible protein CIP29