

## Recombinant Human HIC1 Protein, MYC/DDK-tagged

Cat. No. HIC1-245H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                                                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human HIC1 fused with MYC/DDK tag at C-terminal was expressed in HEK293.                                                                                                                                                                                                               |
| Species          | Human                                                                                                                                                                                                                                                                                              |
| Source           | HEK293                                                                                                                                                                                                                                                                                             |
| Description      | This gene functions as a growth regulatory and tumor repressor gene. Hypermethylation or deletion of the region of this gene have been associated with tumors and the contiguous-gene syndrome, Miller-Dieker syndrome. Alternative splicing of this gene results in multiple transcript variants. |
| Form             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                              |
| Molecular Mass   | 74.3 kDa                                                                                                                                                                                                                                                                                           |
| Purity           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                        |
| Concentration    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                   |

### GENE INFORMATION

|                 |                                                   |
|-----------------|---------------------------------------------------|
| Gene Name       | HIC1 hypermethylated in cancer 1 [ Homo sapiens ] |
| Official Symbol | HIC1                                              |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | HIC1; hypermethylated in cancer 1; hypermethylated in cancer 1 protein; ZBTB29; ZNF901; zinc finger and BTB domain-containing protein 29; hic-1; |
| <b>Gene ID</b>        | 3090                                                                                                                                             |
| <b>mRNA Refseq</b>    | NM_006497                                                                                                                                        |
| <b>Protein Refseq</b> | NP_006488                                                                                                                                        |
| <b>MIM</b>            | 603825                                                                                                                                           |
| <b>UniProt ID</b>     | Q14526                                                                                                                                           |

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