

Recombinant Human HIC1 Protein, GST-tagged

Cat. No. HIC1-4744H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HIC1 partial ORF (NP_006488.2, 627 a.a. - 705 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Sep 2010]
Molecular Mass	34.32 kDa
AA Sequence	PEGVFAVARLTAEQLSLKQQDKAAAAELLAQTTHFLHDPKVALESPLYPLAKFTAELGL SPDKAAEVLSQGAHLAAGPDG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name [HIC1 hypermethylated in cancer 1 \[Homo sapiens \]](#)

Official Symbol [HIC1](#)

Synonyms HIC1; hypermethylated in cancer 1; hypermethylated in cancer 1 protein; ZBTB29; ZNF901; zinc finger and BTB domain-containing protein 29; hic-1;

Gene ID [3090](#)

mRNA Refseq [NM_001098202](#)

Protein Refseq [NP_001091672](#)

MIM [603825](#)

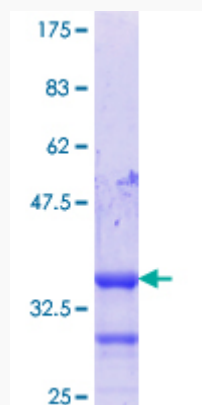
UniProt ID [Q14526](#)

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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