

Recombinant Human HERC5 Protein, GST-tagged

Cat. No. HERC5-4693H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HERC5 partial ORF (NP_057407, 915 a.a. - 1024 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is a member of the HERC family of ubiquitin ligases and encodes a protein with a HECT domain and five RCC1 repeats. Pro-inflammatory cytokines upregulate expression of this gene in endothelial cells. The protein localizes to the cytoplasm and perinuclear region and functions as an interferon-induced E3 protein ligase that mediates ISGylation of protein targets. The gene lies in a cluster of HERC family genes on chromosome 4. [provided by RefSeq]
Molecular Mass	37.84 kDa
AA Sequence	YDWKTFEKNARYEPGYNSSHTIVMFWKAFHKLTLEEKKKFLVFLTGTDLRLQMKDL NNMKITFCCPESWNERDPIRALTCFSVLFLPKYSTMETVEEALQEAINNNRGFG
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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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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 HERC5 HECT and RLD domain containing E3 ubiquitin protein ligase 5 [Homo sapiens]

Official Symbol HERC5

Synonyms HERC5; HECT and RLD domain containing E3 ubiquitin protein ligase 5; hect domain and RLD 5; E3 ISG15--protein ligase HERC5; CEB1; cyclin-E-binding protein 1; probable E3 ubiquitin-protein ligase HERC5; HECT domain and RCC1-like domain-containing protein 5; CEBP1;

Gene ID 51191

mRNA Refseq NM_016323

Protein Refseq NP_057407

MIM 608242

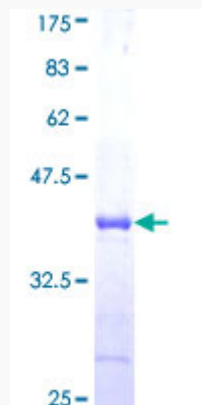
UniProt ID Q9UII4

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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