

Recombinant Human HERC3 Protein, GST-tagged

Cat. No. HERC3-4691H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HERC3 partial ORF (NP_055421, 1 a.a. - 109 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HERC3 belongs to the HERC family of ubiquitin ligases, all of which contain a HECT domain and at least 1 RCC1 (MIM 179710)-like domain (RLD). The 350-amino acid HECT domain is predicted to catalyze the formation of a thioester with ubiquitin before transferring it to a substrate, and the RLD is predicted to act as a guanine nucleotide exchange factor for small G proteins (Hochrainer et al., 2005 [PubMed 15676274]).[supplied by OMIM
Molecular Mass	37.73 kDa
AA Sequence	MLCWGYWSLGQPGISTNLQGIVAEPQVCGFISDRSVKEVACGGNHSVFLLEDGEVY TCGLNTKGQLGHEREGNKPEQIGALADQHIIHVACGESHSLSLSDRGQLFSWG
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.

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

 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 HERC3 HECT and RLD domain containing E3 ubiquitin protein ligase 3 [Homo sapiens]

Official Symbol HERC3

Synonyms HERC3; HECT and RLD domain containing E3 ubiquitin protein ligase 3; hect domain and RLD 3; probable E3 ubiquitin-protein ligase HERC3; KIAA0032; HECT domain and RCC1-like domain-containing protein 3;

Gene ID 8916

mRNA Refseq NM_014606

Protein Refseq NP_055421

MIM 605200

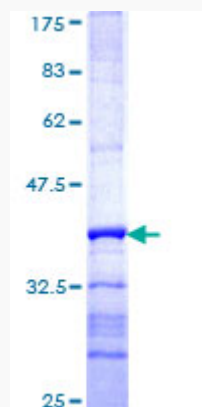
UniProt ID Q15034

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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