

Recombinant Human HERC4 Protein, GST-tagged

Cat. No. HERC4-4692H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HERC4 partial ORF (NP_071362, 341 a.a. - 440 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HERC4 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	36.74 kDa
AA Sequence	VKGNWYPYNGQCLPDIDSEEYFCVKRIFSGGDQSFSHYSSPQNCGPPDDFRCNP TKQIWTVNEALIQKWSYPSGRFPVEIANEIDGTFSSSGCLNGSF
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 HERC4 HECT and RLD domain containing E3 ubiquitin protein ligase 4 [Homo sapiens]

Official Symbol HERC4

Synonyms HERC4; HECT and RLD domain containing E3 ubiquitin protein ligase 4; hect domain and RLD 4; probable E3 ubiquitin-protein ligase HERC4; DKFZP564G092; KIAA1593; HECT domain and RCC1-like domain-containing protein 4; DKFZp564G092;

Gene ID 26091

mRNA Refseq NM_015601

Protein Refseq NP_056416

MIM 609248

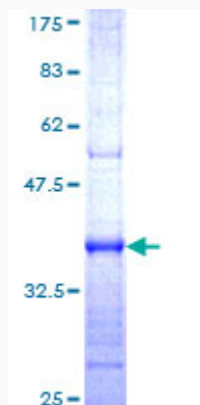
UniProt ID Q5GLZ8

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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