

Recombinant Human HERC6 Protein, MYC/DDK-tagged

Cat. No. HERC6-1093H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HERC6 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	HERC6 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, Mar 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	114.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	HERC6 HECT and RLD domain containing E3 ubiquitin protein ligase family member
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	6 [Homo sapiens]
Official Symbol	HERC6
Synonyms	FLJ20637
Gene ID	55008
mRNA Refseq	NM_001165136
Protein Refseq	NP_001158608
MIM	609249
UniProt ID	Q8IVU3

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