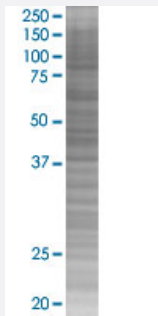


HERC3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008916-T02

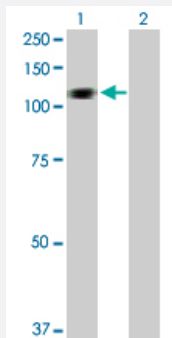
Size 100 uL

Applications



SDS-PAGE Gel

HERC3 transfected lysate.



Western Blot

Lane 1: HERC3 transfected lysate (117.20 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HERC3 full-length
Host	Human
Theoretical MW (kDa)	117.2
Interspecies Antigen Sequence	Mouse (95); Rat (95)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-HERC3 antibody ([H00008916-D01P](#)) by Western Blots.
SDS-PAGE Gel
HERC3 transfected lysate.
Western Blot
Lane 1: HERC3 transfected lysate (117.20 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — HERC3

Entrez GeneID[8916](#)**GeneBank Accession#**[NM_014606.1](#)**Protein Accession#**[NP_055421.1](#)**Gene Name**

HERC3

Gene Alias

KIAA0032

Gene Description

hect domain and RLD 3

Omim ID[605200](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

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Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Tobacco Use Disorder](#)