

Product datasheet for RC207565L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

HEC1 (NDC80) (NM 006101) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: HEC1 (NDC80) (NM_006101) Human Tagged ORF Clone Lentiviral Particle

Symbol:

HEC; HEC1; HsHec1; hsNDC80; KNTC2; TID3 Synonyms:

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Myc-DDK Tag: NM 006101 ACCN: **ORF Size:** 1926 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC207565).

The molecular sequence of this clone aligns with the gene accession number as a point of OTI Disclaimer: reference only. However, individual transcript sequences of the same gene can differ through

naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

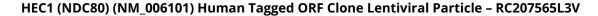
varies depending on the nature of the gene.

RefSeq: NM 006101.1

RefSeq Size: 2209 bp RefSeq ORF: 1929 bp Locus ID: 10403 **UniProt ID:** O14777 Cytogenetics: 18p11.32 **Domains:** Ndc80_HEC

Protein Families: Druggable Genome





ORIGENE

MW: 73.9 kDa

Gene Summary: This gene encodes a component of the NDC80 kinetochore complex. The encoded protein

consists of an N-terminal microtubule binding domain and a C-terminal coiled-coiled domain that interacts with other components of the complex. This protein functions to organize and stabilize microtubule-kinetochore interactions and is required for proper chromosome

segregation. [provided by RefSeq, Oct 2011]