

Product datasheet for RC208491L4V

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

HE4 (WFDC2) (NM_006103) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: HE4 (WFDC2) (NM_006103) Human Tagged ORF Clone Lentiviral Particle

Symbol: HE4

Synonyms: dJ461P17.6; EDDM4; HE4; WAP5

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_006103

ORF Size: 372 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC208491).

Sequence:
OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of 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.

RefSeg: NM 006103.3

 RefSeq Size:
 570 bp

 RefSeq ORF:
 375 bp

 Locus ID:
 10406

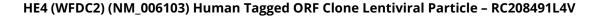
 UniProt ID:
 Q14508

 Cytogenetics:
 20q13.12

Domains: WAP

Protein Families: Secreted Protein, Transmembrane





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MW: 13 kDa

Gene Summary: This gene encodes a protein that is a member of the WFDC domain family. The WFDC

domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in

sperm maturation. [provided by RefSeq, Jul 2008]