

Product datasheet for RC212998L2V

OriGene Technologies, Inc.

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Haspin (GSG2) (NM_031965) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Haspin (GSG2) (NM 031965) Human Tagged ORF Clone Lentiviral Particle

Symbol: Haspin
Synonyms: GSG2
Mammalian Cell None

Calaatiana

Selection:

Vector:

pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_031965 **ORF Size:** 2394 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC212998).

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 031965.2, NP 114171.2

 RefSeq Size:
 2797 bp

 RefSeq ORF:
 2397 bp

 Locus ID:
 83903

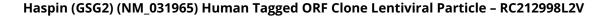
 UniProt ID:
 Q8TF76

 Cytogenetics:
 17p13.2

Protein Families: Druggable Genome, Protein Kinase

MW: 88.3 kDa







Gene Summary:

Serine/threonine-protein kinase that phosphorylates histone H3 at 'Thr-3' (H3T3ph) during mitosis. May act through H3T3ph to both position and modulate activation of AURKB and other components of the chromosomal passenger complex (CPC) at centromeres to ensure proper chromatid cohesion, metaphase alignment and normal progression through the cell cycle.[UniProtKB/Swiss-Prot Function]