

## Product datasheet for RC206537L4V

## OriGene Technologies, Inc.

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## NSP3 (SH2D3C) (NM\_005489) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: NSP3 (SH2D3C) (NM 005489) Human Tagged ORF Clone Lentiviral Particle

Symbol: NSP3

Synonyms: CHAT; NSP3; PRO34088; SHEP1

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_005489 **ORF Size:** 2109 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC206537).

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 005489.1

 RefSeq Size:
 2692 bp

 RefSeq ORF:
 2112 bp

 Locus ID:
 10044

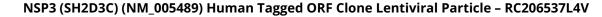
 UniProt ID:
 Q8N5H7

 Cytogenetics:
 9q34.11

**Domains:** SH2, RasGEF

**Protein Families:** Druggable Genome





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**MW:** 77.1 kDa

**Gene Summary:** This gene encodes an adaptor protein and member of a cytoplasmic protein family involved

in cell migration. The encoded protein contains a putative Src homology 2 (SH2) domain and guanine nucleotide exchange factor-like domain which allows this signaling protein to form a complex with scaffolding protein Crk-associated substrate. Multiple transcript variants

encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]