

Product datasheet for RC203977L4V

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

G3BP2 (NM_203504) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: G3BP2 (NM_203504) Human Tagged ORF Clone Lentiviral Particle

Symbol: G3BP2

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_203504

ORF Size: 1347 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC203977).

OTI Disclaimer:

Sequence:

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.

RefSeq: <u>NM 203504.1</u>, <u>NP 987100.1</u>

 RefSeq Size:
 4311 bp

 RefSeq ORF:
 1350 bp

 Locus ID:
 9908

 UniProt ID:
 Q9UN86

Cytogenetics: 4q21.1

Protein Families: Druggable Genome

MW: 50.8 kDa







Gene Summary:

Scaffold protein that plays an essential role in cytoplasmic stress granule formation which acts as a platform for antiviral signaling.[UniProtKB/Swiss-Prot Function]