

## Product datasheet for RC230063L3V

## OriGene Technologies, Inc.

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## SH3KBP1 (NM\_001184960) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** SH3KBP1 (NM\_001184960) Human Tagged ORF Clone Lentiviral Particle

Symbol: SH3KBP1

Synonyms: AGMX2; CD2BP3; CIN85; GIG10; HSB-1; HSB1; IMD61; MIG18

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001184960

ORF Size: 1281 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC230063).

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.

**RefSeq:** <u>NM 001184960.1</u>, <u>NP 001171889.1</u>

 RefSeq ORF:
 1284 bp

 Locus ID:
 30011

 UniProt ID:
 Q96B97

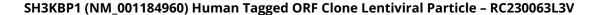
 Cytogenetics:
 Xp22.12

Protein Families: Druggable Genome

Protein Pathways: Endocytosis

**MW:** 47.1 kDa







## **Gene Summary:**

This gene encodes an adapter protein that contains one or more N-terminal Src homology domains, a proline rich region and a C-terminal coiled-coil domain. The encoded protein facilitates protein-protein interactions and has been implicated in numerous cellular processes including apoptosis, cytoskeletal rearrangement, cell adhesion and in the regulation of clathrin-dependent endocytosis. Alternate splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2017]