

Product datasheet for **RC230063L1V**

SH3KBP1 (NM_001184960) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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: | None |
| Vector: | pLenti-C-Myc-DDK (PS100064) |
| Tag: | Myc-DDK |
| ACCN: | NM_001184960 |
| ORF Size: | 1281 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC230063). |
| 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: | NM_001184960.1 , NP_001171889.1 |
| RefSeq ORF: | 1284 bp |
| Locus ID: | 30011 |
| UniProt ID: | Q96B97 |
| Cytogenetics: | Xp22.12 |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Endocytosis |
| MW: | 47.1 kDa |



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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]