

Product datasheet for **RC202186L4V**

SH3KBP1 (NM_031892) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SH3KBP1 (NM_031892) 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-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031892
ORF Size:	1995 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202186).
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_031892.1
RefSeq Size:	3348 bp
RefSeq ORF:	1998 bp
Locus ID:	30011
UniProt ID:	Q96B97
Cytogenetics:	Xp22.12
Domains:	SH3
Protein Families:	Druggable Genome


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Protein Pathways: Endocytosis

MW: 72.9 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]