

Product datasheet for **RC211848L4V**

FNBP3 (PRPF40A) (NM_017892) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FNBP3 (PRPF40A) (NM_017892) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRPF40A
Synonyms:	FBP-11; FBP11; FLAF1; FNBP3; HIP-10; HIP10; HYPA; NY-REN-6; Prp40
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_017892
ORF Size:	2790 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211848).
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_017892.3
RefSeq Size:	7528 bp
RefSeq ORF:	2793 bp
Locus ID:	55660
UniProt ID:	O75400
Cytogenetics:	2q23.3
Protein Pathways:	Spliceosome
MW:	105.7 kDa



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Gene Summary:

Binds to WASL/N-WASP and suppresses its translocation from the nucleus to the cytoplasm, thereby inhibiting its cytoplasmic function (By similarity). Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape and migration. May play a role in cytokinesis. May be involved in pre-mRNA splicing.
[UniProtKB/Swiss-Prot Function]