

Product datasheet for **RC201627L4V**

hnRNP U (HNRNPU) (NM_004501) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	hnRNP U (HNRNPU) (NM_004501) Human Tagged ORF Clone Lentiviral Particle
Symbol:	hnRNP U
Synonyms:	DEE54; EIEE54; GRIP120; hnRNP U; HNRNPU-AS1; HNRPU; pp120; SAF-A; SAFA; U21.1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004501
ORF Size:	2418 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201627).
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_004501.3 , NP_004492.2
RefSeq Size:	6789 bp
RefSeq ORF:	2421 bp
Locus ID:	3192
UniProt ID:	Q00839
Cytogenetics:	1q44
Domains:	SAP, SPRY
Protein Families:	Druggable Genome



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Protein Pathways: Spliceosome

MW: 89 kDa

Gene Summary: This gene encodes a member of a family of proteins that bind nucleic acids and function in the formation of ribonucleoprotein complexes in the nucleus with heterogeneous nuclear RNA (hnRNA). The encoded protein has affinity for both RNA and DNA, and binds scaffold-attached region (SAR) DNA. Mutations in this gene have been associated with epileptic encephalopathy, early infantile, 54. A pseudogene of this gene has been identified on chromosome 14. [provided by RefSeq, Jun 2017]