

Product datasheet for **RC212151L4V**

SHPRH (NM_173082) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SHPRH (NM_173082) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SHPRH
Synonyms:	bA545I5.2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_173082
ORF Size:	4977 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212151).
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_173082.3 , NP_775105.1
RefSeq Size:	7010 bp
RefSeq ORF:	4980 bp
Locus ID:	257218
UniProt ID:	Q149N8
Cytogenetics:	6q24.3
Domains:	SNF2_N, DEAD, helicase_C, RING, PHD, linker_histone
Protein Families:	Druggable Genome



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MW: 190.5 kDa

Gene Summary: SHPRH is a ubiquitously expressed protein that contains motifs characteristics of several DNA repair proteins, transcription factors, and helicases. SHPRH is a functional homolog of *S. cerevisiae* RAD5 (Unk et al., 2006 [PubMed 17108083]).[supplied by OMIM, Mar 2008]