

## Product datasheet for **RC204942L4V**

### HPS6 (NM\_024747) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HPS6 (NM_024747) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HPS6
Synonyms:	BLOC2S3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024747
ORF Size:	2325 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204942).
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. <a href="#">More info</a>
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:	<a href="#">NM_024747.5</a>
RefSeq Size:	2690 bp
RefSeq ORF:	2328 bp
Locus ID:	79803
UniProt ID:	<a href="#">Q86YV9</a>
Cytogenetics:	10q24.32
MW:	83 kDa



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**Gene Summary:**

This intronless gene encodes a protein that may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. This protein interacts with Hermansky-Pudlak syndrome 5 protein. Mutations in this gene are associated with Hermansky-Pudlak syndrome type 6. [provided by RefSeq, Jul 2008]