

## Product datasheet for **RC200609L1V**

### HGS (NM\_004712) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HGS (NM_004712) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HGS
Synonyms:	HRS
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_004712
ORF Size:	2331 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200609).
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_004712.3</a>
RefSeq Size:	2986 bp
RefSeq ORF:	2334 bp
Locus ID:	9146
UniProt ID:	<a href="#">O14964</a>
Cytogenetics:	17q25.3
Domains:	FYVE, VHS, UIM
Protein Families:	Druggable Genome



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**Protein Pathways:** Endocytosis

**MW:** 86.2 kDa

**Gene Summary:** The protein encoded by this gene regulates endosomal sorting and plays a critical role in the recycling and degradation of membrane receptors. The encoded protein sorts monoubiquitinated membrane proteins into the multivesicular body, targeting these proteins for lysosome-dependent degradation. [provided by RefSeq, Dec 2010]