

## Product datasheet for **RC218858L4V**

### HSPA14 (NM\_016299) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HSPA14 (NM_016299) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HSPA14
Synonyms:	HSP70-4; HSP70L1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016299
ORF Size:	1527 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218858).
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_016299.1</a>
RefSeq Size:	1921 bp
RefSeq ORF:	1530 bp
Locus ID:	51182
UniProt ID:	<a href="#">Q0VDF9</a>
Cytogenetics:	10p13
Domains:	HSP70
Protein Families:	Druggable Genome, Stem cell - Pluripotency



[View online »](#)

**MW:** 54.8 kDa

**Gene Summary:** Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.[UniProtKB/Swiss-Prot Function]