

## Product datasheet for **RC209536L3V**

### KIAA0907 (KHDC4) (NM\_014949) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	KIAA0907 (KHDC4) (NM_014949) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KHDC4
Synonyms:	BLOM7; KIAA0907; SNORA80EHG
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014949
ORF Size:	1842 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209536).
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_014949.2</a>
RefSeq Size:	2960 bp
RefSeq ORF:	1845 bp
Locus ID:	22889
UniProt ID:	<a href="#">Q7Z7F0</a>
Cytogenetics:	1q22
MW:	64.8 kDa


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**Gene Summary:**

RNA-binding protein involved in pre-mRNA splicing (PubMed:19641227). Interacts with the PRP19C/Prp19 complex/NTC/Nineteen complex which is part of the spliceosome (PubMed:19641227). Involved in regulating splice site selection (PubMed:19641227). Binds preferentially RNA with A/C rich sequences and poly-C stretches (PubMed:23144703). [UniProtKB/Swiss-Prot Function]