

## Product datasheet for **RC207304L4V**

### HBLD1 (ISCA2) (NM\_194279) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	HBLD1 (ISCA2) (NM_194279) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HBLD1
Synonyms:	c14_5557; HBLD1; ISA2; MMDS4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_194279
ORF Size:	462 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207304).
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_194279.1</a> , <a href="#">NP_919255.1</a>
RefSeq Size:	1088 bp
RefSeq ORF:	465 bp
Locus ID:	122961
UniProt ID:	<a href="#">Q86U28</a>
Cytogenetics:	14q24.3
MW:	16.4 kDa


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**Gene Summary:**

The protein encoded by this gene is an A-type iron-sulfur cluster (ISC) protein found in mitochondria. The encoded protein appears to be involved in the maturation of mitochondrial iron-sulfur proteins. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2012]