

Product datasheet for **RC201335L4V**

ISCA1 (NM_030940) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ISCA1 (NM_030940) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ISCA1
Synonyms:	HBLD2; hIscA; ISA1; MMDS5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_030940
ORF Size:	387 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201335).
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. More info
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:	NM_030940.3
RefSeq Size:	2012 bp
RefSeq ORF:	390 bp
Locus ID:	81689
UniProt ID:	Q9BUE6
Cytogenetics:	9q21.33
Domains:	HesB-like
MW:	14.2 kDa



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Gene Summary:

ISCA1 is a mitochondrial protein involved in the biogenesis and assembly of iron-sulfur clusters, which play a role in electron-transfer reactions (Cozar-Castellano et al., 2004 [PubMed 15262227]).[supplied by OMIM, Mar 2008]