

Product datasheet for RC207304L4V

OriGene Technologies, Inc.

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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

The ORF insert of this clone is exactly the same as(RC207304).

Sequence:

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

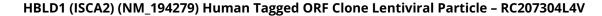
varies depending on the nature of the gene.

RefSeg: NM 194279.1, NP 919255.1

RefSeq Size: 1088 bp
RefSeq ORF: 465 bp
Locus ID: 122961
UniProt ID: Q86U28
Cytogenetics: 14q24.3

MW: 16.4 kDa







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]