

Product datasheet for RC224788L4V

OriGene Technologies, Inc.

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CROP (LUC7L3) (NM_006107) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CROP (LUC7L3) (NM_006107) Human Tagged ORF Clone Lentiviral Particle

Symbol: LUC7L3

Synonyms: CRA; CREAP-1; CROP; hLuc7A; LUC7A; OA48-18

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_006107 **ORF Size:** 1296 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC224788).

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 006107.3, NP 006098.2

 RefSeq Size:
 2020 bp

 RefSeq ORF:
 1299 bp

 Locus ID:
 51747

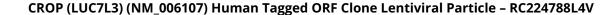
 UniProt ID:
 095232

 Cytogenetics:
 17q21.33

Protein Families: Stem cell - Pluripotency

MW: 51.5 kDa







Gene Summary:

This gene encodes a protein with an N-terminal half that contains cysteine/histidine motifs and leucine zipper-like repeats, and the C-terminal half is rich in arginine and glutamate residues (RE domain) and arginine and serine residues (RS domain). This protein localizes with a speckled pattern in the nucleus, and could be involved in the formation of splicesome via the RE and RS domains. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2009]