

Product datasheet for RC223337L1V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

INDOL1 (IDO2) (NM_194294) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: INDOL1 (IDO2) (NM_194294) Human Tagged ORF Clone Lentiviral Particle

Symbol: INDOL1
Synonyms: INDOL1
Mammalian Cell None

Selection:

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_194294

ORF Size: 1260 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC223337).

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.

RefSeq: NM 194294.2, NP 919270.2

 RefSeq Size:
 2294 bp

 RefSeq ORF:
 1263 bp

 Locus ID:
 169355

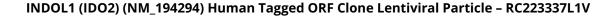
 UniProt ID:
 Q6ZQW0

 Cytogenetics:
 8p11.21

Protein Pathways: Metabolic pathways, Tryptophan metabolism

MW: 46.9 kDa







Gene Summary:

Along with the enzymes encoded by the INDO (MIM 147435) and TDO2 (MIM 191070) genes, the enzyme encoded by the INDOL1 gene metabolizes tryptophan in the kynurenine pathway (Ball et al., 2007 [PubMed 17499941]).[supplied by OMIM, Feb 2011]