

Product datasheet for RC225300L4V

OriGene Technologies, Inc.

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NUDT7 (NM_001105663) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NUDT7 (NM 001105663) Human Tagged ORF Clone Lentiviral Particle

Symbol: NUDT7

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_001105663

ORF Size: 714 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as (RC225300).

OTI Disclaimer:

Sequence:

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: <u>NM 001105663.1</u>

 RefSeq ORF:
 717 bp

 Locus ID:
 283927

 UniProt ID:
 P0C024

 Cytogenetics:
 16q23.1

 MW:
 26.8 kDa







Gene Summary:

The protein encoded by this gene is a member of the Nudix hydrolase family. Nudix hydrolases eliminate potentially toxic nucleotide metabolites from the cell and regulate the concentrations and availability of many different nucleotide substrates, cofactors, and signaling molecules. Alternatively spliced transcript variants encoding multiple isoforms have been found for this gene. [provided by RefSeq, Aug 2011]