

Product datasheet for RC223980L3V

OriGene Technologies, Inc.

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XRN2 (NM_012255) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: XRN2 (NM_012255) Human Tagged ORF Clone Lentiviral Particle

Symbol: XRN2

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_012255

ORF Size: 2850 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC223980).

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: <u>NM 012255.3</u>

 RefSeq Size:
 3449 bp

 RefSeq ORF:
 2853 bp

 Locus ID:
 22803

 UniProt ID:
 Q9H0D6

 Cytogenetics:
 20p11.22

Domains: DUF251

Protein Pathways: RNA degradation

MW: 108.4 kDa





Gene Summary:

This gene encodes a 5'-3' exonuclease that promotes transcription termination at cotranscriptional cleavage sites. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]