

Product datasheet for RR205625L4V

OriGene Technologies, Inc.

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Xpo1 (NM_053490) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Xpo1 (NM_053490) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Xpo1

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_053490

ORF Size: 3213 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR205625).

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 053490.1</u>, <u>NP 445942.1</u>

 RefSeq Size:
 3216 bp

 RefSeq ORF:
 3216 bp

 Locus ID:
 85252

 UniProt ID:
 Q80U96

 Cytogenetics:
 14q22

Gene Summary: binds human T-cell leukemia virus type 1 Rex protein and exports it to the cytoplasm;

however, does not have strong Rex protein cofactor activity which may account for poor

replication of HTLV-1 in rats compared with humans [RGD, Feb 2006]

