

## Product datasheet for RC205979L3V

## OriGene Technologies, Inc.

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## RanBP16 (XPO7) (NM\_015024) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: RanBP16 (XPO7) (NM\_015024) Human Tagged ORF Clone Lentiviral Particle

Symbol: RanBP16

**Synonyms:** EXP7; RANBP16

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 015024

ORF Size: 3261 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC205979).

OTI Disclaimer:

Sequence:

**Domains:** 

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.

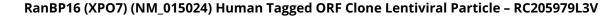
RefSeq: <u>NM 015024.2</u>

RefSeq Size: 4880 bp
RefSeq ORF: 3264 bp
Locus ID: 23039
UniProt ID: Q9UIA9
Cytogenetics: 8p21.3

**Protein Families:** Druggable Genome

IBN NT





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**MW:** 124 kDa

**Gene Summary:** The transport of p

The transport of protein and large RNAs through the nuclear pore complexes (NPC) is an energy-dependent and regulated process. The import of proteins with a nuclear localization signal (NLS) is accomplished by recognition of one or more clusters of basic amino acids by the importin-alpha/beta complex; see MIM 600685 and MIM 602738. The small GTPase RAN (MIM 601179) plays a key role in NLS-dependent protein import. RAN-binding protein-16 is a member of the importin-beta superfamily of nuclear transport receptors.[supplied by OMIM, Jul 2002]