

## Product datasheet for **RC214839L4V**

### **XPO6 (NM\_015171) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	XPO6 (NM_015171) Human Tagged ORF Clone Lentiviral Particle
Symbol:	XPO6
Synonyms:	EXP6; RANBP20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015171
ORF Size:	3375 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214839).
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. <a href="#">More info</a>
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:	<a href="#">NM_015171.1</a>
RefSeq Size:	4504 bp
RefSeq ORF:	3378 bp
Locus ID:	23214
UniProt ID:	<a href="#">Q96QU8</a>
Cytogenetics:	16p12.1
MW:	128.9 kDa



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**Gene Summary:**

The protein encoded by this gene is a member of the importin-beta family. Members of this family are regulated by the GTPase Ran to mediate transport of cargo across the nuclear envelope. This protein has been shown to mediate nuclear export of profilin-actin complexes. A pseudogene of this gene is located on the long arm of chromosome 14. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Aug 2012]