

Product datasheet for **RC206004L2V**

CRM1 (XPO1) (NM_003400) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CRM1 (XPO1) (NM_003400) Human Tagged ORF Clone Lentiviral Particle
Symbol:	XPO1
Synonyms:	CRM-1; CRM1; emb; exp1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_003400
ORF Size:	3213 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206004).
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:	NM_003400.3
RefSeq Size:	4830 bp
RefSeq ORF:	3216 bp
Locus ID:	7514
UniProt ID:	O14980
Cytogenetics:	2p15
Domains:	IBN_NT
Protein Families:	Druggable Genome



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MW: 123.8 kDa

Gene Summary: This cell-cycle-regulated gene encodes a protein that mediates leucine-rich nuclear export signal (NES)-dependent protein transport. The protein specifically inhibits the nuclear export of Rev and U snRNAs. It is involved in the control of several cellular processes by controlling the localization of cyclin B, MPAK, and MAPKAP kinase 2. This protein also regulates NFAT and AP-1. [provided by RefSeq, Jan 2015]