

Product datasheet for **RR205625**

Xpo1 (NM_053490) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Xpo1 (NM_053490) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Xpo1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
ORF Nucleotide Sequence:	>RR205625 representing NM_053490 Red=Cloning site Blue=ORF Green=Tags(s)

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Protein Sequence:

>RR205625 representing NM_053490
 Red=Cloning site Green=Tags(s)

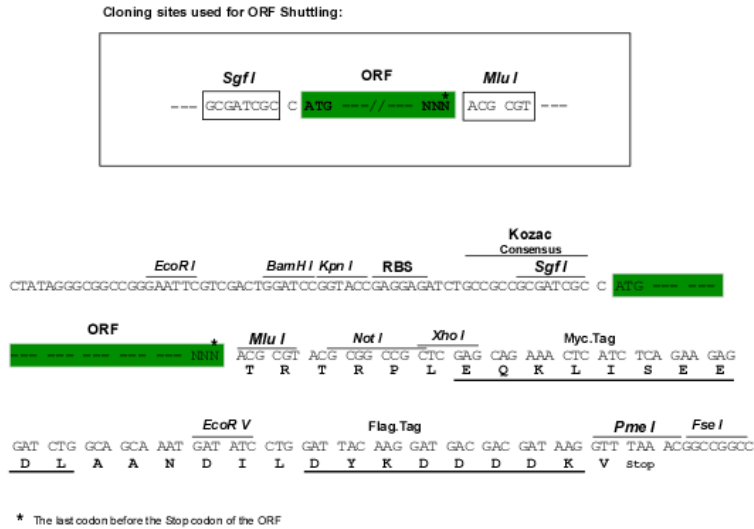
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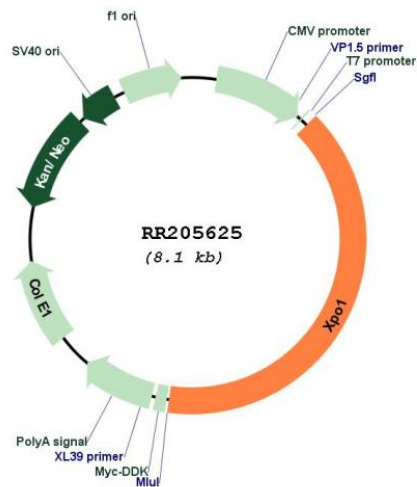
Restriction Sites:

Sgfl-Mlul

Cloning Scheme:



Plasmid Map:



ACCN:

NM_053490

ORF Size:

3213 bp

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.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_053490.1 , NP_445942.1
RefSeq Size:	3216 bp
RefSeq ORF:	3216 bp
Locus ID:	85252
UniProt ID:	Q80U96
Cytogenetics:	14q22
MW:	123 kDa
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]