

Product datasheet for **RC224000L4V**

Eco1 (ESCO1) (NM_052911) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Eco1
Synonyms:	A930014I12Rik; CTF; ECO1; EFO1; ESO1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_052911
ORF Size:	2520 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224000).

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_052911.2
RefSeq Size:	4499 bp
RefSeq ORF:	2523 bp
Locus ID:	114799
UniProt ID:	Q5FWF5
Cytogenetics:	18q11.2



MW: 95.4 kDa

Gene Summary: ESCO1 belongs to a conserved family of acetyltransferases involved in sister chromatid cohesion (Hou and Zou, 2005 [PubMed 15958495]).[supplied by OMIM, Mar 2008]