

## Product datasheet for **RC224781L1V**

### **ESCO2 (NM\_001017420) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	ESCO2
<b>Synonyms:</b>	2410004I17Rik; EFO2; EFO2p; hEFO2; JHS; RBS
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pLenti-C-Myc-DDK (PSI00064)
<b>Tag:</b>	Myc-DDK
<b>ACCN:</b>	NM_001017420
<b>ORF Size:</b>	1803 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC224781).

**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\\_001017420.2](#)

**RefSeq Size:** 3376 bp

**RefSeq ORF:** 1806 bp

**Locus ID:** 157570

**UniProt ID:** [Q56NI9](#)

**Cytogenetics:** 8p21.1



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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.

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**MW:** 68.1 kDa

**Gene Summary:** This gene encodes a protein that may have acetyltransferase activity and may be required for the establishment of sister chromatid cohesion during the S phase of mitosis. Mutations in this gene have been associated with Roberts syndrome. [provided by RefSeq, Jul 2008]