

## Product datasheet for **RC208498L4V**

### **EBI3 (NM\_005755) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	EBI3 (NM_005755) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EBI3
Synonyms:	IL-27B; IL27B; IL35B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005755
ORF Size:	687 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208498).
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_005755.2</a>
RefSeq Size:	1149 bp
RefSeq ORF:	690 bp
Locus ID:	10148
UniProt ID:	<a href="#">Q14213</a>
Cytogenetics:	19p13.3
Domains:	FN3
Protein Families:	Druggable Genome, Secreted Protein



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**MW:** 25.4 kDa

**Gene Summary:** This gene was identified by its induced expression in B lymphocytes in response Epstein-Barr virus infection. It encodes a secreted glycoprotein belonging to the hematopoietin receptor family, and heterodimerizes with a 28 kDa protein to form interleukin 27 (IL-27). IL-27 regulates T cell and inflammatory responses, in part by activating the Jak/STAT pathway of CD4+ T cells. [provided by RefSeq, Sep 2008]