

## Product datasheet for **RC201343L4V**

### ECSIT (NM\_016581) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ECSIT (NM_016581) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ECSIT
Synonyms:	SITPEC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016581
ORF Size:	1293 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201343).
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_016581.2</a>
RefSeq Size:	1668 bp
RefSeq ORF:	1296 bp
Locus ID:	51295
UniProt ID:	<a href="#">Q9BQ95</a>
Cytogenetics:	19p13.2
Protein Pathways:	MAPK signaling pathway
MW:	49 kDa



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**Gene Summary:**

Adapter protein of the Toll-like and IL-1 receptor signaling pathway that is involved in the activation of NF-kappa-B via MAP3K1. Promotes proteolytic activation of MAP3K1. Involved in the BMP signaling pathway. Required for normal embryonic development (By similarity). [UniProtKB/Swiss-Prot Function]