

## Product datasheet for RC201343L4

### ECSIT (NM\_016581) Human Tagged Lenti ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ECSIT (NM_016581) Human Tagged Lenti ORF Clone
Tag:	mGFP
Symbol:	ECSIT
Synonyms:	SITPEC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
E. coli Selection:	Chloramphenicol (34 ug/mL)
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201343).
Restriction Sites:	SgfI-MluI
Cloning Scheme:	

Cloning sites used for ORF Shuttling:



\* The last codon before the Stop codon of the ORF.



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<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_016581.2</a>
<b>RefSeq Size:</b>	1668 bp
<b>RefSeq ORF:</b>	1296 bp
<b>Locus ID:</b>	51295
<b>UniProt ID:</b>	<a href="#">Q9BQ95</a>
<b>Cytogenetics:</b>	19p13.2
<b>Protein Pathways:</b>	MAPK signaling pathway
<b>MW:</b>	49 kDa
<b>Gene Summary:</b>	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]