

## Product datasheet for **RC217877L3V**

### DEF6 (NM\_022047) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DEF6 (NM_022047) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DEF6
Synonyms:	IBP; SLAT; SWAP70L
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022047
ORF Size:	1893 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217877).
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_022047.2</a> , <a href="#">NP_071330.2</a>
RefSeq Size:	2320 bp
RefSeq ORF:	1896 bp
Locus ID:	50619
UniProt ID:	<a href="#">Q9H4E7</a>
Cytogenetics:	6p21.31
Domains:	PH
Protein Families:	Druggable Genome



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**MW:** 73.7 kDa

**Gene Summary:** DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]).[supplied by OMIM, Mar 2008]