

## Product datasheet for **RC202137L4V**

### **EAP30 (SNF8) (NM\_007241) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	EAP30 (SNF8) (NM_007241) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EAP30
Synonyms:	Dot3; EAP30; VPS22
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007241
ORF Size:	774 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202137).
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_007241.2</a>
RefSeq Size:	1226 bp
RefSeq ORF:	777 bp
Locus ID:	11267
UniProt ID:	<a href="#">Q96H20</a>
Cytogenetics:	17q21.32
Domains:	EAP30
Protein Families:	Transcription Factors



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**Protein Pathways:** Endocytosis

**MW:** 28.9 kDa

**Gene Summary:** The protein encoded by this gene is a component of the endosomal sorting complex required for transport II (ESCRT-II), which regulates the movement of ubiquitinated transmembrane proteins to the lysosome for degradation. This complex also interacts with the RNA polymerase II elongation factor (ELL) to overcome the repressive effects of ELL on RNA polymerase II activity. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]