

## Product datasheet for **RC211158L3V**

### **EHD1 (NM\_006795) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	EHD1 (NM_006795) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EHD1
Synonyms:	H-PAST; HPAST1; PAST; PAST1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006795
ORF Size:	1602 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211158).
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_006795.2</a>
RefSeq Size:	3533 bp
RefSeq ORF:	1605 bp
Locus ID:	10938
UniProt ID:	<a href="#">Q9H4M9</a>
Cytogenetics:	11q13.1
Domains:	EH, EFh
Protein Families:	Druggable Genome



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**Protein Pathways:** Endocytosis

**MW:** 60.6 kDa

**Gene Summary:** This gene belongs to a highly conserved gene family encoding EPS15 homology (EH) domain-containing proteins. The protein-binding EH domain was first noted in EPS15, a substrate for the epidermal growth factor receptor. The EH domain has been shown to be an important motif in proteins involved in protein-protein interactions and in intracellular sorting. The protein encoded by this gene is thought to play a role in the endocytosis of IGF1 receptors. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2013]