

Product datasheet for RC210677L4V

ENAH (NM_001008493) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ENAH (NM_001008493) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ENAH
Synonyms:	ENA; MENA; NDPP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001008493
ORF Size:	1773 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210677).
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. More info
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:	NM_001008493.1
RefSeq Size:	13172 bp
RefSeq ORF:	1776 bp
Locus ID:	55740
UniProt ID:	Q8N8S7
Cytogenetics:	1q42.12
Protein Pathways:	Regulation of actin cytoskeleton
MW:	66.3 kDa


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Gene Summary:

This gene encodes a member of the enabled/ vasodilator-stimulated phosphoprotein. Members of this gene family are involved in actin-based motility. This protein is involved in regulating the assembly of actin filaments and modulates cell adhesion and motility. Alternate splice variants of this gene have been correlated with tumor invasiveness in certain tissues and these variants may serve as prognostic markers. A pseudogene of this gene is found on chromosome 3. [provided by RefSeq, Sep 2016]