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Product datasheet for RC207200L1V

HEF1 (NEDD9) (NM_006403) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HEF1 (NEDD9) (NM_006403) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HEF1
Synonyms:	CAS-L; CAS2; CASL; CASS2; HEF1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006403
ORF Size:	2502 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207200).
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_006403.2, NP_006394.1
RefSeq Size:	4550 bp
RefSeq ORF:	2505 bp
Locus ID:	4739
UniProt ID:	Q14511
Cytogenetics:	6p24.2
Domains:	SH3
MW:	92.9 kDa

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Gene Summary: The protein encoded by this gene is a member of the CRK-associated substrates family. Members of this family are adhesion docking molecules that mediate protein-protein interactions for signal transduction pathways. This protein is a focal adhesion protein that acts as a scaffold to regulate signaling complexes important in cell attachment, migration and invasion as well as apoptosis and the cell cycle. This protein has also been reported to have a role in cancer metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012]