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Product datasheet for RC212255L4V

NADE (BEX3) (NM_014380) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NADE (BEX3) (NM_014380) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NADE
Synonyms:	Bex; DXS6984E; HGR74; NADE; NGFRAP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014380
ORF Size:	333 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212255).
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. <u>More info</u>
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:	<u>NM 014380.1</u>
RefSeq Size:	984 bp
RefSeq ORF:	336 bp
Locus ID:	27018
UniProt ID:	<u>Q00994</u>
Cytogenetics:	Xq22.2
Domains:	BEX
Protein Families:	Druggable Genome



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Protein Pathway	s: Neurotrophin signaling pathway
MW:	13 kDa
Gene Summary:	May be a signaling adapter molecule involved in p75NTR-mediated apoptosis induced by NGF. Plays a role in zinc-triggered neuronal death (By similarity). May play an important role in the pathogenesis of neurogenetic diseases.[UniProtKB/Swiss-Prot Function]

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