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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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| | NADE (BEX3) (NM_014380) Human Tagged ORF Clone Lentiviral Particle – RC212255L4V |
|-----------------|--|
| 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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