

Product datasheet for **RC202877L3V**

alpha Internexin (INA) (NM_032727) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | alpha Internexin (INA) (NM_032727) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | alpha Internexin |
| Synonyms: | NEF5; NF-66; TXBP-1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_032727 |
| ORF Size: | 1497 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC202877). |
| OTI Disclaimer: | <p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>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</p> |
| 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_032727.2 |
| RefSeq Size: | 3243 bp |
| RefSeq ORF: | 1500 bp |



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| Locus ID: | 9118 |
| UniProt ID: | Q16352 |
| Cytogenetics: | 10q24.33 |
| Domains: | filament, filament_head |
| MW: | 55.2 kDa |
| Gene Summary: | Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is a member of the intermediate filament family and is involved in the morphogenesis of neurons. [provided by RefSeq, Jun 2009] |