Product datasheet for **RC206808L3V**

**FNBP4 (NM_015308) Human Tagged ORF Clone Lentiviral Particle**

**Product data:**

- **Product Type:** Lentiviral Particles
- **Product Name:** FNBP4 (NM_015308) Human Tagged ORF Clone Lentiviral Particle
- **Symbol:** FNBP4
- **Synonyms:** FBP30
- **Vector:** pLenti-C-Myc-DDK-P2A-Puro (PS100092)
- **ACCN:** NM_015308
- **ORF Size:** 348 bp
- **ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as (RC206808).

**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_015308.2, NP_056123.1, NP_056123.2
- **RefSeq Size:** 4127 bp
- **RefSeq ORF:** 3054 bp
- **Locus ID:** 23360
- **Cytogenetics:** 11p11.2
- **Domains:** WW
- **MW:** 110.1 kDa
Gene Summary: This gene encodes a protein containing two tryptophan-rich WW domains that binds the proline-rich formin homology 1 domains of formin family proteins, suggesting a role in the regulation of cytoskeletal dynamics during cell division and migration. It also binds intersectin family proteins suggesting a role in the maintenance of membrane curvature at sites of nascent vesicle formation. Naturally occurring mutations in this gene are associated with Waardenburg anophthalmia syndrome. [provided by RefSeq, Apr 2017]