

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for RC220684L1V

## Nucleobindin 2 (NUCB2) (NM\_005013) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Nucleobindin 2 (NUCB2) (NM_005013) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Nucleobindin 2
Synonyms:	HEL-S-109; NEFA
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_005013
ORF Size:	1260 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220684).
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 005013.2</u>
RefSeq Size:	1612 bp
RefSeq ORF:	1263 bp
Locus ID:	4925
UniProt ID:	<u>P80303</u>
Cytogenetics:	11p15.1
Domains:	EFh
Protein Families:	Secreted Protein, Transmembrane



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	Nucleobindin 2 (NUCB2) (NM_005013) Human Tagged ORF Clone Lentiviral Particle – RC220684L1V
MW:	50.7 kDa
Gene Summary:	This gene encodes a protein with a suggested role in calcium level maintenance, eating regulation in the hypothalamus, and release of tumor necrosis factor from vascular endothelial cells. This protein binds calcium and has EF-folding domains. [provided by RefSeq, Oct 2011]

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