

Product datasheet for **RC204777L3V**

NRG4 (NM_138573) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NRG4 (NM_138573) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NRG4
Synonyms:	HRG4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_138573
ORF Size:	345 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204777).
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_138573.1
RefSeq Size:	2195 bp
RefSeq ORF:	348 bp
Locus ID:	145957
UniProt ID:	Q8WWG1
Cytogenetics:	15q24.2
Protein Families:	Transmembrane
Protein Pathways:	ErbB signaling pathway



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MW: 12.7 kDa

Gene Summary: The neuregulins, including NRG4, activate type-1 growth factor receptors (see EGFR; MIM 131550) to initiating cell-to-cell signaling through tyrosine phosphorylation (Harari et al., 1999 [PubMed 10348342]).[supplied by OMIM, Mar 2008]