

Product datasheet for **RC221280L1V**

Nurr1 (NR4A2) (NM_006186) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nurr1 (NR4A2) (NM_006186) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NR4A2
Synonyms:	HZF-3; NOT; NURR1; RNR1; TINUR
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_006186
ORF Size:	1794 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221280).
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_006186.3
RefSeq Size:	3447 bp
RefSeq ORF:	1797 bp
Locus ID:	4929
UniProt ID:	P43354
Cytogenetics:	2q24.1
Domains:	HOLI, zf-C4
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

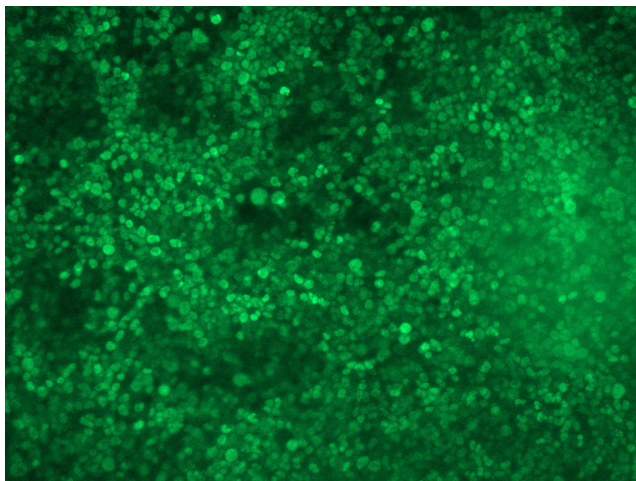


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MW: 66.4 kDa

Gene Summary: This gene encodes a member of the steroid-thyroid hormone-retinoid receptor superfamily. The encoded protein may act as a transcription factor. Mutations in this gene have been associated with disorders related to dopaminergic dysfunction, including Parkinson disease, schizophrenia, and manic depression. Misregulation of this gene may be associated with rheumatoid arthritis. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]

Product images:



[RC221280L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC221280L1V particle to overexpress human NR4A2-Myc-DDK fusion protein.