

Product datasheet for **RC200541L4V**

NME6 (NM_005793) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NME6 (NM_005793) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NME6
Synonyms:	IPIA-ALPHA; NDK 6; NM23-H6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005793
ORF Size:	582 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200541).
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_005793.3
RefSeq Size:	1189 bp
RefSeq ORF:	585 bp
Locus ID:	10201
UniProt ID:	O75414
Cytogenetics:	3p21.31
Domains:	NDK
Protein Families:	Druggable Genome



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Protein Pathways: Metabolic pathways, Purine metabolism, Pyrimidine metabolism

MW: 22 kDa

Gene Summary: Nucleoside diphosphate (NDP) kinases (EC 2.7.4.6), such as NME6, are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates (Mehus et al., 1999 [PubMed 10453732]).[supplied by OMIM, Jul 2010]