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Product datasheet for RC212094L3V

INO80 (NM_017553) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	INO80 (NM_017553) Human Tagged ORF Clone Lentiviral Particle
Symbol:	INO80
Synonyms:	INO80A; INOC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_017553
ORF Size:	4668 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212094).
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_017553.1
RefSeq Size:	6249 bp
RefSeq ORF:	4671 bp
Locus ID:	54617
UniProt ID:	Q9ULG1
Cytogenetics:	15q15.1
MW:	176.8 kDa

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Gene Summary:

This gene encodes a subunit of the chromatin remodeling complex, which is classified into subfamilies depending on sequence features apart from the conserved ATPase domain. This protein is the catalytic ATPase subunit of the INO80 chromatin remodeling complex, which is characterized by a DNA-binding domain. This protein is proposed to bind DNA and be recruited by the YY1 transcription factor to activate certain genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]