

Product datasheet for **RC209043L4V**

INO80B (NM_031288) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	INO80B (NM_031288) Human Tagged ORF Clone Lentiviral Particle
Symbol:	INO80B
Synonyms:	hles2; HMGA1L4; HMGIYL4; IES2; PAP-1BP; PAPA-1; PAPA1; ZNHIT4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031288
ORF Size:	1068 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209043).
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_031288.2
RefSeq Size:	1266 bp
RefSeq ORF:	1071 bp
Locus ID:	83444
UniProt ID:	Q9C086
Cytogenetics:	2p13.1
Domains:	PAPA-1, zf-HIT
MW:	38.6 kDa



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Gene Summary:

This gene encodes a subunit of an ATP-dependent chromatin remodeling complex, INO80, which plays a role in DNA and nucleosome-activated ATPase activity and ATP-dependent nucleosome sliding. Readthrough transcription of this gene into the neighboring downstream gene, which encodes WW domain-binding protein 1, generates a non-coding transcript. [provided by RefSeq, Feb 2011]