

Product datasheet for **RC206440L4V**

HAPLN2 (NM_021817) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HAPLN2 (NM_021817) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HAPLN2
Synonyms:	BRAL1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021817
ORF Size:	1020 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206440).
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_021817.2
RefSeq Size:	1795 bp
RefSeq ORF:	1023 bp
Locus ID:	60484
UniProt ID:	Q9GZV7
Cytogenetics:	1q23.1
Protein Families:	Secreted Protein
MW:	37.8 kDa



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Gene Summary:

Mediates a firm binding of versican V2 to hyaluronic acid. May play a pivotal role in the formation of the hyaluronan-associated matrix in the central nervous system (CNS) which facilitates neuronal conduction and general structural stabilization. Binds to hyaluronic acid (By similarity).[UniProtKB/Swiss-Prot Function]