

Product datasheet for **RC206816L4V**

HSH2D (NM_032855) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HSH2D (NM_032855) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HSH2D
Synonyms:	ALX; HSH2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032855
ORF Size:	1056 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206816).
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_032855.2
RefSeq Size:	2403 bp
RefSeq ORF:	1059 bp
Locus ID:	84941
UniProt ID:	Q96JZ2
Cytogenetics:	19p13.11
MW:	39 kDa



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Gene Summary:

T-cell activation requires 2 signals: recognition of antigen by the T-cell receptor (see TCR; MIM 186880) and a costimulatory signal provided primarily by CD28 (MIM 186760) in naive T cells. HSH2 is a target of both of these signaling pathways (Greene et al., 2003 [PubMed 12960172]).[supplied by OMIM, Mar 2008]