

Product datasheet for **MR218383L4V**

Hhat (NM_144881) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Hhat (NM_144881) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Hhat
Synonyms:	2810432O22Rik; A1462858; AP-2CRE; Skn; Tg(TFAP2A-cre)1Will
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144881
ORF Size:	1497 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218383).
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_144881.4 , NP_659130.2
RefSeq Size:	2835 bp
RefSeq ORF:	1500 bp
Locus ID:	226861
UniProt ID:	Q8BMT9
Cytogenetics:	1 H6
Gene Summary:	Catalyzes N-terminal palmitoylation of SHH; which is required for SHH signaling during limb development. May bind GTP.[UniProtKB/Swiss-Prot Function]



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