

Product datasheet for **RC222346L4V**

HLTF (NM_139048) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HLTF (NM_139048) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HLTF
Synonyms:	HIP116; HIP116A; HLTF1; RNF80; SMARCA3; SNF2L3; ZBU1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139048
ORF Size:	3024 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222346).
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_139048.1
RefSeq Size:	4514 bp
RefSeq ORF:	3030 bp
Locus ID:	6596
UniProt ID:	Q14527
Cytogenetics:	3q24
Protein Families:	Druggable Genome, Transcription Factors
MW:	113.9 kDa



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Gene Summary:

This gene encodes a member of the SWI/SNF family. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein contains a RING finger DNA binding motif. Two transcript variants encoding the same protein have been found for this gene. However, use of an alternative translation start site produces an isoform that is truncated at the N-terminus compared to the full-length protein. [provided by RefSeq, Jul 2008]