

Product datasheet for **RC214346L4V**

HCCS (NM_005333) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	HCCS (NM_005333) Human Tagged ORF Clone Lentiviral Particle
Symbol:	HCCS
Synonyms:	CCHL; LSDMCA1; MCOPS7; MLS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005333
ORF Size:	804 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214346).
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_005333.4
RefSeq Size:	2365 bp
RefSeq ORF:	807 bp
Locus ID:	3052
UniProt ID:	P53701
Cytogenetics:	Xp22.2
Domains:	Cyto_heme_lyase
Protein Pathways:	Porphyrin and chlorophyll metabolism



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MW: 30.6 kDa

Gene Summary: The protein encoded by this gene is an enzyme that covalently links a heme group to the apoprotein of cytochrome c. Defects in this gene are a cause of microphthalmia syndromic type 7 (MCOPS7). Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jan 2010]