Product datasheet for RC203225L4V

NSDHL (NM_015922) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NSDHL (NM_015922) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NSDHL
Synonyms:	H105E3; SDR31E1; XAP104
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015922
ORF Size:	1119 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203225).
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_015922.2
RefSeq Size:	1581 bp
RefSeq ORF:	1122 bp
Locus ID:	50814
UniProt ID:	Q15738
Cytogenetics:	Xq28
Domains:	3Beta_HSD
Protein Families:	Transmembrane

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Protein Pathways:	Metabolic pathways, Steroid biosynthesis
MW:	41.9 kDa
Gene Summary:	The protein encoded by this gene is localized in the endoplasmic reticulum and is involved in cholesterol biosynthesis. Mutations in this gene are associated with CHILD syndrome, which is a X-linked dominant disorder of lipid metabolism with disturbed cholesterol biosynthesis, and typically lethal in males. Alternatively spliced transcript variants with differing 5' UTR have been found for this gene. [provided by RefSeq, Jul 2008]