Product datasheet for RC208826L1V

CSP (DNAJC5) (NM_025219) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CSP (DNAJC5) (NM_025219) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CSP
Synonyms:	CLN4; CLN4B; CSP; DNAJC5A; mir-941-2; mir-941-3; mir-941-4; mir-941-5; NCL
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_025219
ORF Size:	594 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208826).
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_025219.1
RefSeq Size:	3286 bp
RefSeq ORF:	597 bp
Locus ID:	80331
UniProt ID:	Q9H3Z4
Cytogenetics:	20q13.33
Protein Families:	Transmembrane
MW:	22 kDa

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Gene Summary:
This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. The encoded protein plays a role in membrane trafficking and protein folding, and has been shown to have anti-neurodegenerative properties. The encoded protein is known to play a role in cystic fibrosis and Huntington's disease. A pseudogene of this gene is located on the short arm of chromosome 8. [provided by RefSeq, Nov 2010]