

Product datasheet for RC208826L1V

OriGene Technologies, Inc.

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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

The ORF insert of this clone is exactly the same as(RC208826).

Sequence:

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.

RefSeg: NM 025219.1

 RefSeq Size:
 3286 bp

 RefSeq ORF:
 597 bp

 Locus ID:
 80331

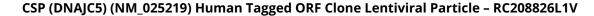
 UniProt ID:
 Q9H3Z4

 Cytogenetics:
 20q13.33

Protein Families: Transmembrane

MW: 22 kDa







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 antineurodegenerative 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]