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Product datasheet for RC206007L1V

EXOSC1 (NM_016046) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EXOSC1 (NM_016046) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EXOSC1
Synonyms:	CGI-108; CSL4; Csl4p; p13; PCH1F; SKI4; Ski4p
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_016046
ORF Size:	585 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC206007).`
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_016046.3
RefSeq Size:	1150 bp
RefSeq ORF:	588 bp
Locus ID:	51013
UniProt ID:	Q9Y3B2
Cytogenetics:	10q24.1
Protein Pathways:	RNA degradation
MW:	21.5 kDa

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Gene Summary: This gene encodes a core component of the exosome. The mammalian exosome is required for rapid degradation of AU rich element-containing RNAs but not for poly(A) shortening. The association of this protein with the exosome is mediated by protein-protein interactions with ribosomal RNA-processing protein 42 and ribosomal RNA-processing protein 46. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2016]