Product datasheet for MR222835L3V

Khsrp (NM_010613) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Khsrp (NM_010613) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Khsrp
Synonyms:	6330409F21Rik; Fbp2; Fubp2; Ksrp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010613
ORF Size:	2244 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222835).
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_010613.3, NP_034743.3
RefSeq Size:	4001 bp
RefSeq ORF:	2247 bp
Locus ID:	16549
UniProt ID:	Q3U0V1
Cytogenetics:	17 29.63 cM

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Gene Summary: Binds to the dendritic targeting element and may play a role in mRNA trafficking. Part of a ternary complex that binds to the downstream control sequence (DCS) of the pre-mRNA. Mediates exon inclusion in transcripts that are subject to tissue-specific alternative splicing. May interact with single-stranded DNA from the far-upstream element (FUSE). May activate gene expression. Also involved in degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3' UTR, possibly by recruiting degradation machinery to ARE-containing mRNAs (By similarity).[UniProtKB/Swiss-Prot Function]