Product datasheet for RC222545L4V

MURF2 (TRIM55) (NM_033058) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MURF2 (TRIM55) (NM_033058) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MURF2
Synonyms:	MURF-2; muRF2; RNF29
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033058
ORF Size:	1620 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222545).
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_033058.2
RefSeq Size:	2859 bp
RefSeq ORF:	1623 bp
Locus ID:	84675
UniProt ID:	Q9BYV6
Cytogenetics:	8q13.1
Domains:	zf-B_box, RING
MW:	60 kDa

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Gene Summary: The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein associates transiently with microtubules, myosin, and titin during muscle sarcomere assembly. It may act as a transient adaptor and plays a regulatory role in the assembly of sarcomeres. Four alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]