

Product datasheet for **MR225172L3V**

Eras (NM_181548) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eras (NM_181548) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eras
Synonyms:	ecat5; Ha-Ras2; HRAS2; HRasp
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_181548
ORF Size:	684 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR225172).
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_181548.2 , NP_853526.1
RefSeq Size:	1077 bp
RefSeq ORF:	684 bp
Locus ID:	353283
UniProt ID:	Q7TN89
Cytogenetics:	X A1.1
Gene Summary:	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the tumor-like growth properties of embryonic stem cells.[UniProtKB/Swiss-Prot Function]



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