

Product datasheet for **RG240230**

FER1L5 (NM_001293083) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	FER1L5 (NM_001293083) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	FER1L5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG240230 representing NM_001293083. Blue=ORF Red=Cloning site Green=Tag(s)

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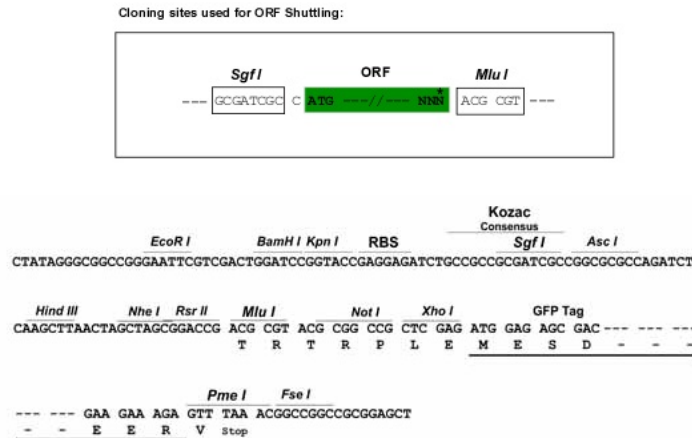
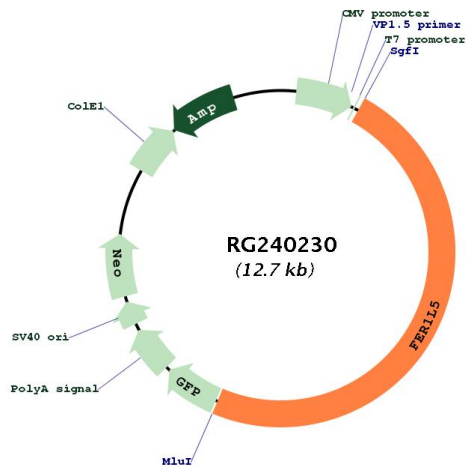
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Protein Sequence:

>Peptide sequence encoded by RG240230
 Blue=ORF Red=Cloning site Green=Tag(s)

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Restriction Sites: SgfI-MluI

Cloning Scheme:

Plasmid Map:


ACCN: NM_001293083

ORF Size: 6171 bp

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.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

RefSeq:	NM_001293083.2
RefSeq Size:	6497 bp
RefSeq ORF:	6174 bp
Locus ID:	90342
UniProt ID:	A0AVI2
Cytogenetics:	2q11.2
Protein Families:	Transmembrane
MW:	238.4 kDa
Gene Summary:	Plays a role in myoblast fusion; probable mediator of endocytic recycling for membrane trafficking events during myotube formation.[UniProtKB/Swiss-Prot Function]