

## Product datasheet for **RC210894L1V**

### ETFB (NM\_001985) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ETFB (NM_001985) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ETFB
Synonyms:	FP585; MADD
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_001985
ORF Size:	765 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210894).
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. <a href="#">More info</a>
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:	<a href="#">NM_001985.2</a>
RefSeq Size:	933 bp
RefSeq ORF:	768 bp
Locus ID:	2109
UniProt ID:	<a href="#">P38117</a>
Cytogenetics:	19q13.41
Domains:	ETF_beta
Protein Families:	Druggable Genome



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**MW:** 27.8 kDa

**Gene Summary:** This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]