

Product datasheet for **RC206955L4V**

EFCAB6 (NM_198856) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EFCAB6 (NM_198856) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EFCAB6
Synonyms:	dj185D5.1; DJBP; HSCBCIP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198856
ORF Size:	4047 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206955).
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_198856.1
RefSeq Size:	4575 bp
RefSeq ORF:	4050 bp
Locus ID:	64800
UniProt ID:	Q5THR3
Cytogenetics:	22q13.2-q13.31
Protein Families:	Druggable Genome
MW:	155.8 kDa


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Gene Summary:

This gene encodes a protein which directly binds the oncogene DJ-1 and androgen receptor to form a ternary complex in cells. This binding protein recruits histone-deacetylase complexes in order to repress transcription activity of androgen receptor. This protein may also play a role in spermatogenesis and fertilization. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]