

Product datasheet for **RC202154L4V**

FBXO8 (NM_012180) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FBXO8 (NM_012180) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FBXO8
Synonyms:	DC10; FBS; FBX8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012180
ORF Size:	957 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202154).
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_012180.2
RefSeq Size:	2564 bp
RefSeq ORF:	960 bp
Locus ID:	26269
UniProt ID:	Q9NRD0
Cytogenetics:	4q34.1
Domains:	Sec7, F-box
Protein Families:	Druggable Genome



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MW: 37.1 kDa

Gene Summary: This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. It contains a C-terminal amino acid sequence that bears a significant similarity with a portion of yeast Sec7p, a critical regulator of vesicular protein transport. This human protein may interact with ADP-ribosylation factor(s)(ARFs) and exhibit ARF-GEF (guanine nucleotide exchange factor) activity. [provided by RefSeq, Jul 2008]