

Product datasheet for **RC225396L4V**

FBXO45 (NM_001105573) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	FBXO45
Synonyms:	Fbx45
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001105573
ORF Size:	858 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC225396).

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_001105573.1](#)

RefSeq ORF: 861 bp

Locus ID: 200933

UniProt ID: [P0C2W1](#)

Cytogenetics: 3q29

Protein Families: Druggable Genome



MW: 30.5 kDa

Gene Summary: Members of the F-box protein family, such as FBXO45, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (summary by Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Jan 2011]