

Product datasheet for **RC224643L4V**

FUT5 (NM_002034) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	FUT5 (NM_002034) Human Tagged ORF Clone Lentiviral Particle
Symbol:	FUT5
Synonyms:	FUC-TV
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002034
ORF Size:	1122 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224643).
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_002034.2 , NP_002025.2
RefSeq Size:	1988 bp
RefSeq ORF:	1125 bp
Locus ID:	2527
UniProt ID:	Q11128
Cytogenetics:	19p13.3
Protein Families:	Transmembrane
Protein Pathways:	Glycosphingolipid biosynthesis - lacto and neolacto series, Metabolic pathways



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MW: 42.8 kDa

Gene Summary: May catalyze alpha-1,3 glycosidic linkages involved in the expression of VIM-2, Lewis X/SSEA-1 and sialyl Lewis X antigens.[UniProtKB/Swiss-Prot Function]