

Product datasheet for RC220969L3V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

FT1A (FUT6) (NM_001040701) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FT1A (FUT6) (NM_001040701) Human Tagged ORF Clone Lentiviral Particle

Symbol: FT1A

Synonyms: FCT3A; FT1A; Fuc-TVI; FucT-VI

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001040701

ORF Size: 1077 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC220969).

Sequence:

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 001040701.1, NP 001035791.1

 RefSeq Size:
 3009 bp

 RefSeq ORF:
 1080 bp

 Locus ID:
 2528

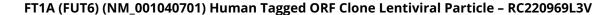
 UniProt ID:
 P51993

 Cytogenetics:
 19p13.3

Protein Pathways: Glycosphingolipid biosynthesis - lacto and neolacto series, Metabolic pathways

MW: 41.9 kDa







Gene Summary:

The protein encoded by this gene is a Golgi stack membrane protein that is involved in the creation of sialyl-Lewis X, an E-selectin ligand. Mutations in this gene are a cause of fucosyltransferase-6 deficiency. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]