

Product datasheet for MR226442L3V

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

Ggcx (NM 019802) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Ggcx (NM_019802) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ggcx

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_019802

ORF Size: 2271 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR226442). 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 019802.5, NP 062776.1

RefSeq Size: 3323 bp RefSeq ORF: 2274 bp Locus ID: 56316 **UniProt ID:** Q9QYC7

Cytogenetics: 6 C1

Gene Summary: Mediates the vitamin K-dependent carboxylation of glutamate residues to calcium-binding

> gamma-carboxyglutamate (Gla) residues with the concomitant conversion of the reduced hydroquinone form of vitamin K to vitamin K epoxide.[UniProtKB/Swiss-Prot Function]

