

Product datasheet for RC200995L4V

OriGene Technologies, Inc.

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Mutarotase (GALM) (NM 138801) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Mutarotase (GALM) (NM 138801) Human Tagged ORF Clone Lentiviral Particle

Symbol: Mutarotase

Synonyms: BLOCK25; GALAC4; GLAT; HEL-S-63p; IBD1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_138801 **ORF Size:** 1026 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200995).

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.

RefSeg: NM 138801.1

 RefSeq Size:
 2483 bp

 RefSeq ORF:
 1029 bp

 Locus ID:
 130589

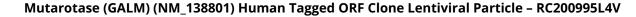
 UniProt ID:
 Q96C23

 Cytogenetics:
 2p22.1

Domains: Aldose_epim

Protein Pathways: Glycolysis / Gluconeogenesis





MW: 37.8 kDa

ORIGENE

Gene Summary: This gene encodes an enzyme that catalyzes the epimerization of hexose sugars such as

glucose and galactose. The encoded protein is expressed in the cytoplasm and has a preference for galactose. The encoded protein may be required for normal galactose

metabolism by maintaining the equilibrium of alpha and beta anomers of galactose.[provided

by RefSeq, Mar 2009]