

Product datasheet for RC210380L4V

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

SIA8C (ST8SIA3) (NM_015879) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: SIA8C (ST8SIA3) (NM_015879) Human Tagged ORF Clone Lentiviral Particle

Symbol: SIA8C

Synonyms: SIAT8C; ST8SiallI

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_015879 **ORF Size:** 1140 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC210380).

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 015879.2

 RefSeq Size:
 10154 bp

 RefSeq ORF:
 1143 bp

 Locus ID:
 51046

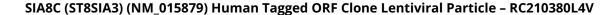
 UniProt ID:
 043173

 Cytogenetics:
 18q21.31

Protein Families: Transmembrane

MW: 44 kDa







Gene Summary:

ST8SIA3 belongs to a family of sialyltransferases that form sialyl-alpha-2,8-sialyl-R linkages at the nonreducing termini of glycoconjugates (Lee et al., 1998 [PubMed 9826427]).[supplied by OMIM, Mar 2008]