

AAV-CAG-FLInChR-mVenus vector

Catalogue number: 154484

Sub-type: AAV

Images:

Contributor

Inventor:

Institute: Howard Hughes Medical Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: AAV-CAG-FLInChR-mVenus vector

Alternate name:

Class:

Conjugate:

Description: FLinChR is the fusion signal sequence and transmembrane (TM) domain of Neurexin 1B-delta to ChR2E123T/T159C for inversion ChR2 to an optogenetic inhibitor

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

FLInChR is the fusion signal sequence and transmembrane (TM) domain of Neurexin 1B-delta to ChR2E123T/T159C for inversion ChR2 to an optogenetic inhibitor

Target details

Target: FLInChR-mVenus

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions:

Related tools

Related tools:

References

References: Marvin et al. 2018. Nat Methods. 15(11):936-939. PMID: 30377363.