

pAAV.hSynapsin.SF-iGluSnFR.A184S vector

Catalogue number: 154504

Sub-type: pAAV.hSynapsin

Images:

Contributor

Inventor:

Institute: Howard Hughes Medical Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: pAAV.hSynapsin.SF-iGluSnFR.A184S vector

Alternate name:

Class:

Conjugate:

Description: Human Synapsin driven expression of a tight affinity glutamate sensor, with conditional variants, for improved in vivo imaging. Insert Size (bp): 1821 Mutation: GltI: A184S Promoter: hSynapsin

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:

Human Synapsin driven expression of a tight affinity glutamate sensor, with conditional variants, for improved in vivo imaging. Insert Size (bp): 1821 Mutation: GltI: A184S Promoter: hSynapsin

Target details

Target: SF-iGluSnFR.A184S

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. 2019. Nat Methods. 16(8):763-770. PMID: 31308547.