

pAAV.hSynapsin.SF-Venus-iGluSnFR.S72A vector

Catalogue number: 154509

Sub-type: pAAV.hSynapsin

Images:

Contributor

Inventor:

Institute: Howard Hughes Medical Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: pAAV.hSynapsin.SF-Venus-iGluSnFR.S72A vector

Alternate name:

Class:

Conjugate:

Description: Human Synapsin driven expression of a weak affinity yellow glutamate sensor, with conditional variants, for improved in vivo imaging. Insert Size (bp) 1821 Mutation SFGFP: T203Y, F46L, T65G, S72A GltI: S72APromoter 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 weak affinity yellow glutamate sensor, with conditional variants, for improved in vivo imaging. Insert Size (bp) 1821 Mutation SFGFP: T203Y, F46L, T65G, S72A GItI: S72A Promoter hSynapsin

Target details

Target: SF-Venus-iGluSnFR.S72A

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.

CancerTools.org