pCAG_smFP HA vector

Catalogue number: 154050
Sub-type: pCAG
Images:

Contributor

Inventor:
Institute: Howard Hughes Medical Institute
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: pCAG_smFP HA vector

Alternate name:

Class:
Conjugate:
Description: This plasmid expresses a GFP-likeÂ fluorescentÂ proteins called 'spaghetti monster'Â fluorescentÂ proteins (smFPs). These molecules contain numerous copies of HA epitope tag and simultaneously binds IgG antibodies. They have been shown to distribute well in neurons. smFP variants complement existing tracers allowing researchers to increase the number of simultaneous imaging channels used in an experiment, and performed well in advanced array tomography, super-resolution fluorescence imaging and electron microscopy.
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: This plasmid expresses a GFP-likeÂ fluorescentÂ proteins called 'spaghetti monster'Â fluorescentÂ proteins (smFPs). These molecules contain numerous copies of HA epitope tag and simultaneously binds IgG antibodies. They have been shown to distribute well in neurons. smFP variants complement existing tracers allowing researchers to increase the number of simultaneous imaging channels used in an experiment, and performed well in advanced array tomography, super-resolution fluorescence imaging and electron microscopy.

Target details

Target: smFP _HA

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: Viswanathan et al. 2015. Nat Methods. 12(6):568-76. PMID: 25915120. ; High-performance probes for light and electron microscopy.