

# pcDNA3-CaMPARI V398D vector

**Catalogue number:** 154524

**Sub-type:** pcDNA3

**Images:**

## Contributor

**Inventor:**

**Institute:** Howard Hughes Medical Institute

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** pcDNA3-CaMPARI V398D vector

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** Vector for expressing CaMPARI V398D, a photoconvertible fluorescent protein-based calcium integrator, in mammalian cells. Insert Size (bp) 1308Mutation: V398DPromoter: CMVTag / Fusion Protein:Nuclear Export Signal (N terminal on insert)

**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:**

Neomycin (select with G418)

**Additional notes:** Vector for expressing CaMPARI V398D, a photoconvertible fluorescent protein-based calcium integrator, in mammalian cells. Insert Size (bp) 1308Mutation: V398DPromoter: CMVTag / Fusion Protein:Nuclear Export Signal (N terminal on insert)

## Target details

**Target:** CaMPARI V398D

**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:** Fosque et al. 2015. Science. 347(6223):755-60. PMID: 25678659.

CancerTools.org