

# pCMV-Tag/E112K w/ 5' UTR vector

**Catalogue number:** 154322

**Sub-type:** pCMV-Tag

**Images:**

## Contributor

**Inventor:**

**Institute:** Drexel University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** pCMV-Tag/E112K w/ 5' UTR vector

**Alternate name:**

CancerTools.org

**Class:**  
**Conjugate:**  
**Description:** Plasmids for the study of hereditary spastic paraplegia  
**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  
**Additional notes:** Plasmids for the study of hereditary spastic paraplegia

## Target details

**Target:** spastin

**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:** Solowska et al. 2010. Hum Mol Genet. 19(14):2767-79. PMID: 20430936. ; Evaluation of loss of function as an explanation for SPG4-based hereditary spastic paraplegia.