

# pTRE/SP M1WT vector

**Catalogue number:** 154345

**Sub-type:** pTRE-Tight

**Images:**

## Contributor

**Inventor:**

**Institute:** Drexel University

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** pTRE/SP M1WT 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:**

**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. 2014. J Neurosci. 34(5):1856-67. PMID: 24478365. ; Pathogenic mutation of spastin has gain-of-function effects on microtubule dynamics.