

# pDeltamTOR-mCherry vector

**Catalogue number:** 160711

**Sub-type:** pOPINE-3C-mCherry

**Images:**

## Contributor

**Inventor:** Abdullah Ahmed

**Institute:** Science and Technology Facilities Council

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** pDeltamTOR-mCherry vector

**Alternate name:**

CancerTools.org

**Class:**

**Conjugate:**

**Description:** Vector expresses RFP tagged truncated mTOR for living cell studies. RFP on C terminus

**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:**

## Target details

**Target:** Mechanistic Target Of Rapamycin (mTOR) gene, mCherry, Red Fluorescent Protein (RFP)

**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:** -80° C  
**Shipping conditions:** Dry Ice

## Related tools

**Related tools:**

## References

**References:** Schoberer et al. 2019. Plant Physiol. 180(2):859-873. PMID: 30971450.

CancerTools.org