

pmDsRed-Rheb Vector

Catalogue number: 153761

Sub-type: pmDsRedC1

Images:

Contributor

Inventor: Stanley Botchway

Institute: Science and Technology Facilities Council

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: pmDsRed-Rheb Vector

Alternate name: GTP-binding protein Rheb, Ras homolog enriched in brain 2 gene

Class:

Conjugate:

Description: Vector expresses RFP tagged Rheb for living cell studies. RFP on N terminus. Disease areas: Cancer, Type II Diabetes.

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: Vector expresses red fluorescent protein (RFP) tagged Rheb for living cell

studies. RFP on N terminus

Additional notes:

Target details

Target: Rheb

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes: Discosoma sp. red fluorescent protein

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions: -20° C

Shipping conditions: Dry Ice

Related tools

Related tools: pEGFP-mTOR Vector ; pmTOR-EGFP Vector ; pEGFP-Rheb Vector

References

References: Yadav et al. 2013. BMC Cell Biol. 14:3. PMID: 23311891. ; mTOR direct interactions with Rheb-GTPase and raptor: sub-cellular localization using fluorescence lifetime imaging.