Top10 E. coli for ampicillin-resistant vector propagation of GST and human CB1 receptor (AA 414 to 442) fusion protein

Catalogue number: 161637
Sub-type:
Images:

Contributor

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Institute: University of the Basque Country
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Top10 E. coli for ampicillin-resistant vector propagation of GST and human CB1 receptor (AA 414 to 442) fusion protein

Alternate name:

Class:
Conjugate:
Description: E. coli strain for the production of plasmid DNA carrying ampicillin resistance and containing the IPTGinducible coding sequence for the polypeptide spanning amino acids 414 to 442 of the cytosolic tail of the human CB1 receptor (CB1414–442) fused to the C-terminus of the glutathione S-transferase (GST) tag.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity:
Selectivity:
Host:
Immunogen:
Immunogen UNIPROT ID:
Sequence:

Saumell-Esnaola M et al. 2022. Microb Cell Fact. 21(1):192. PMID: 36109736.
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application: Production of the IPTG-inducible plasmid pGEX with the sequence encoding the GST-CB1414–442 fusion protein.
Application notes:

Handling

Format:
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions: -80° C
Shipping conditions: Frozen in dry ice

Related tools

Related tools:

References

References: Gómez-Caballero et al. 2021. Mikrochim Acta. 188(11):368. PMID: 34618242.