

pTBNde Vector

Catalogue number: 153793

Sub-type: pBluescript KS

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: pTBNde Vector

Alternate name:

Class:

Conjugate:

Description: Concentration 1.35mg/ml

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: This vector is a typical hybrid minigene that contains a ~simplified~™~™

version of the gene that will be evaluated for pre-mRNA splicing. In particular, it contains at the 5' end an alfa-globin gene promoter and SV40 enhancer sequences to allow polymerase II transcription in the transfected cell lines. This is followed by a series of exonic and intronic sequences that may derive from a reporter gene or from the gene context itself. In this case, the reporter gene is composed of a-globin and fibronectin exons, while at the 3' end a functionally competent polyadenylation site, derived from the alfa-globin gene, is present. The genomic DNA region of interest that contains a putative splicing mutation is introduced into the minigene in a unique restriction site (NdeI).

Target details

Target:

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:

Application notes: Concentration 1.35mg/ml

Handling

Format:

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions:

Related tools

Related tools:

References

References: Ayala et al. 2008. J Cell Sci. 121(Pt 22):3778-85. PMID: 18957508. ; Structural determinants of the cellular localization and shuttling of TDP-43.

CancerTools.org