

TECHNICAL DATASHEET

Mouse SFI1 promoter primer pair

Cat. No. C17021046

Product Name	Quantity	Concentration	Storage
Cat. No. C17021046-50	50 µl	5 μM each	-20°C/-4°F

Product description

The primer pair Cat. No. C17021046 is specific to SFI1 Centrin Binding Protein from mouse. SFI1 is a protein coding gene that has been identified as being hydroxymethylated using DNA immunoprecipitation assays (hMeDIP). The primers are optimized to be used in quantitative polymerase chain reaction (qPCR).

Applications

For capture of hydroxymethylated DNA (e.g. hMeDIP - Hydroxymethylated DNA Immunoprecipitation)

The region amplified with SFI1 primer pair corresponds to a hydroxymethylated region in mouse. The primers can be used as a positive control to monitor the success of the capture by qPCR. The size of the expected amplicon is 86 bp.

Storage conditions: Store at -20°C/-4°F. For long storage, store at -80°C /-112°F. Avoid multiple freeze-thaw cycles.

Precautions: This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Last update: December 16, 2020