PRODUCT INFORMATION

Transcription Factor SREBP Competitor dsDNA

Item No. 10008860

Overview and Properties

Contents: This vial contains 120 µl specific competitor double stranded (dsDNA) oligonucleotides containing the SREBP sequence (5'-TCACCTGA-3').

Storage: -20°C

Stability: ≥2 years

Application: The provided competitor double stranded oligonucleotide is a specific competitor for SREBP transcription factor binding and demonstrates specificity in the assay. This competitor dsDNA competes with the sequence on the plate for SREBP binding. The competitor oligonucleotide is not biotinylated and therefore will not bind to the plate. In the control nuclear extracts where SREBP specific competitor oligonucleotide has been added, the signal intensity is significantly reduced. The competitor does not need to be run with every assay.

Procedures

Add 10 µl of the SREBP Competitor dsDNA to each well as specified in the SREBP-1 and SREBP-2 Transcription Factor Assay Kit booklets (Item Nos. 10010854 and 10007819, respectively). These wells should show reduced signal intensity when compared to positive control or sample wells where competitor dsDNA has not been added.

CAUTIONS

For laboratory research use only. This reagent is not for human or veterinary use. This product has been tested and formulated to work exclusively with the SREBP Transcription Factor Assay Kits from Cayman (Item Nos. 10010854 and 10007819). This product may not perform as described if used with other assay reagents or protocols.

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent *via* email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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