

Catalog No. 11934-001 20 μl

- PRODUCT:** Protein Control (NF-1/NFκB)
- CATALOG NO.:** 11934-001
- CONTENTS:** 1 vial containing 20 μl of Protein Control (NF-1/NFκB)
- DESCRIPTION:** NF-1 and NFκB proteins diluted in a solution containing 15 mM Hepes pH 7.9, 300 mM KCl, 1.5 mM MgCl₂, 0.1 mM EDTA and 12.5% glycerol.
- APPLICATION:** The Protein Control can be used as a control for Marligen's NF-1 and NFκB Multiplex and Single Analyte Transcription Factor Assays and as controls for NF-1 or NFκB EMSA applications.
- QUALITY CONTROL :** Specific binding of the NF-1 and NFκB proteins is confirmed using Marligen's Multiplex Transcription Factor Profiling Kit (20-plex) (Cat. No. 11954-096).
- SUGGESTED AMOUNTS:** To use as a control for Marligen's NF-1 or NFκB Transcription Factor Microplate Assays, dilute 1 μl Protein Control with 4 μl Sample Diluent (supplied with the assay) and use 3 μl of this dilution per well.
- To use as a control for Marligen's Multiplex Transcription Factor Assays, dilute 1 μl Protein Control with 2 μl Sample Diluent (supplied with the assay) and use 3 μl of this dilution per well.
- For gel-shift applications, 5 μL protein control per well is recommended.
- STORAGE:** Store at -80°C for up to 1 year.
- The extracts may be aliquoted into single-use fractions and stored at -80°C to eliminate repeated freeze/thaw cycles.