

## Product datasheet

# WI-38 nuclear extract lysate (forskolin stimulated) ab14912

1 Image

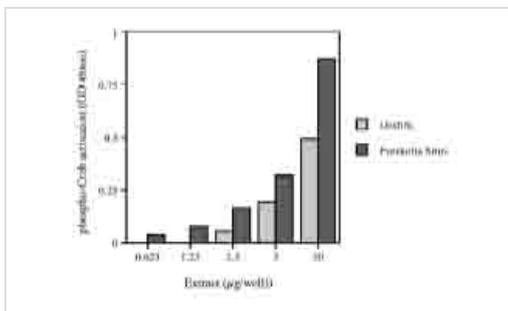
### Overview

<b>Product name</b>	WI-38 nuclear extract lysate (forskolin stimulated)
<b>Description</b>	WI-38 nuclear extract lysate
<b>General notes</b>	The WI-38 nuclear extracts have been collected after a 30-minute incubation with or without forskolin (20 $\mu$ M). To ensure stability, we recommend aliquoting the extracts into single-use fractions and then storing them at -80°C. The protein content has been determined by a Bradford-based assay.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.50 Constituents: 0.48% HEPES, 2.34% Sodium chloride, 20% Glycerol, 0.003% EDTA, 0.042% Sodium fluoride, 0.0002% Sodium molybdate, 0.018% Sodium orthovanadate, 0.216% Beta glycerophosphate, 0.015% DTT Note: With Protease inhibitor

### Images



WI-38 Nuclear Extract Forskolin Stimulated

Each lot has been tested for CREB activation by using TransAM™ pCREB Kits. The signal intensity for CREB activation in each lot is compared to the signal intensity obtained with extracts from unstimulated WI-38 VA13 cells. After the signals are blanked, the ratio of the signals from stimulated cells over unstimulated cells must be above 3. This ratio may vary depending on the basal level of CREB activation in a given cell type.

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