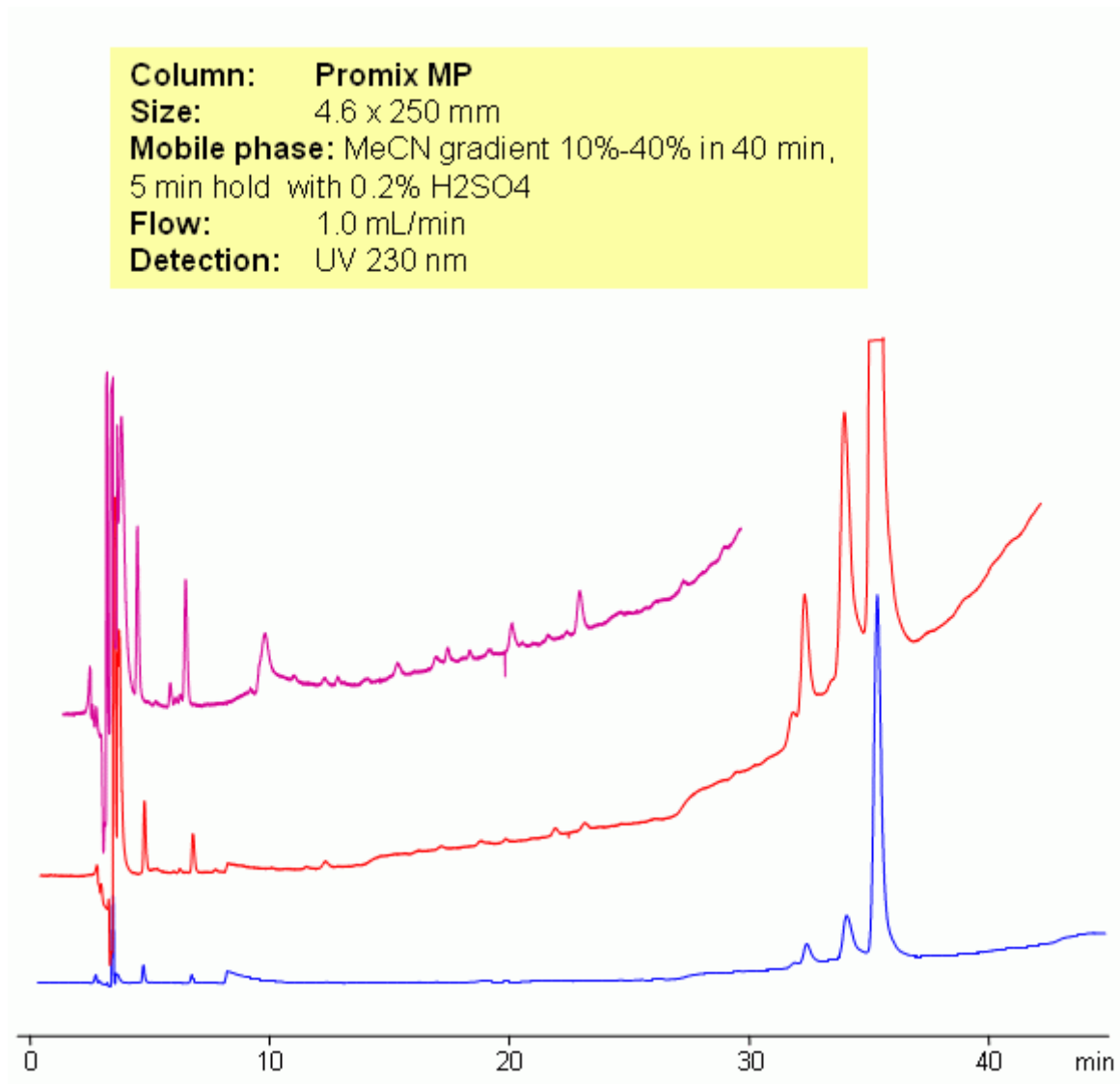


HPLC Analysis of Histones

<https://sielc.com/Application-HPLC-Analysis-of-Histones>

Chromatogram



Description

Histones are highly alkaline proteins. A mixture of histones was separated on Promix MP HPLC column. Basic nature of stationary phase guarantees perfect shape of histones due to shielding effect of stationary phase. No silanol interaction was observed. Method can be used for analysis and isolation of histones.

Method Parameters

Mobile Phase	Gradient MeCN 10 – 40%, 40 min , 5 min hold
Buffer	H ₂ SO ₄ – 0.2%
Flow Rate	1.0 ml/min
Detection	UV, 230 nm
Class of Compounds	Proteins, Hydrophobic, Ionizable

HPLC Column Used

Promix MP, 4.6×250 mm, 5 µm, 100A[Order this column at hplc-shop.de →](https://www.hplc-shop.de)