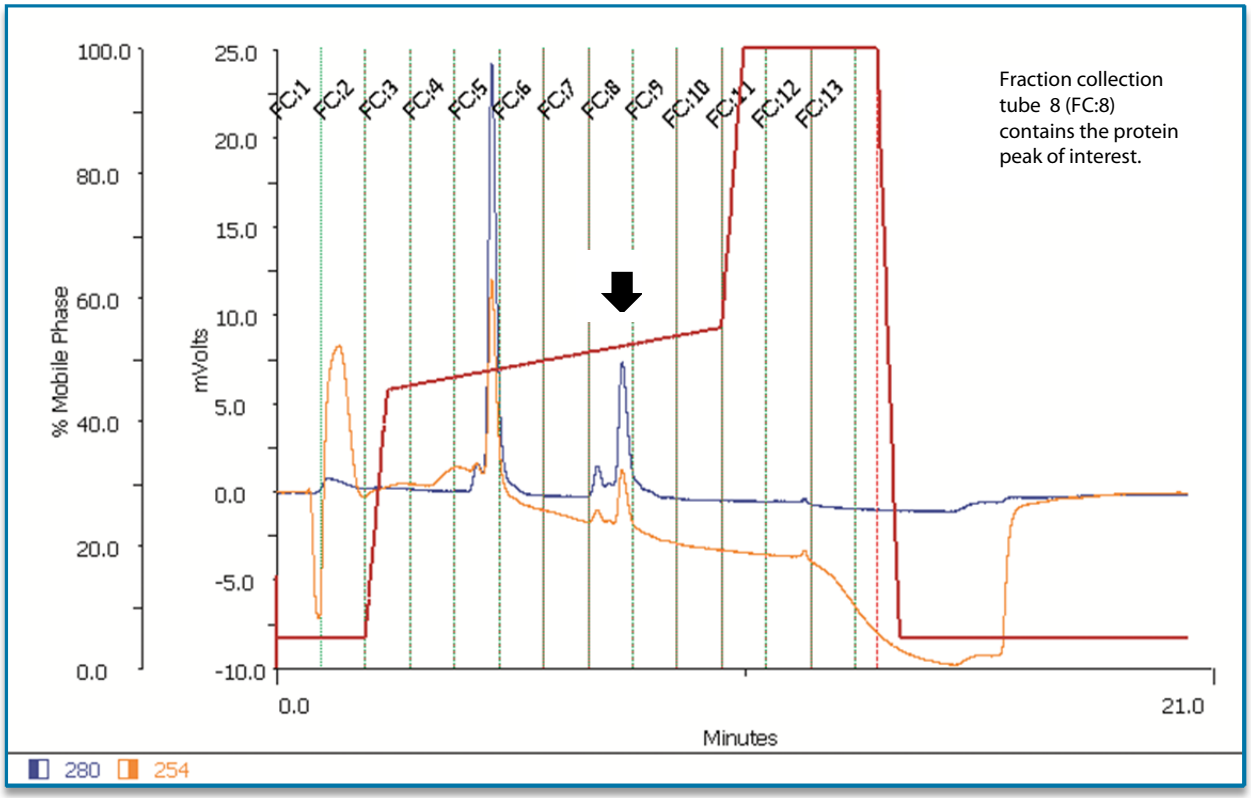
Purification of a Protein
using the PLC 2020 Personal Purification System



Conditions

Sample: Protein (proprietary)

Load: 0.1–10 mg

HPLC column: GE Mono Q glass column, 10 x 100 mm

Mobile phase:

- A: 20 mM Tris buffer pH 8
  10 mM β-mercaptoethanol
- B: 20 mM Tris buffer pH 8
  10 mM β-mercaptoethanol
  1 M sodium chloride

Wavelength: 254 & 280 nm

Small scale purification of a protein was performed using anion exchange. The protein peak of interest collected was within fraction collection tube 8 (see arrow). Time per tube collection was performed to capture all UV and non-UV absorbing peaks for further research.

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