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**Protocol status:** Working  
We use this protocol and it's working

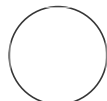
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FTIR

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## ABSTRACT

Protein FTIR protocol.

## MATERIALS

Vertex 70 FTIR spectrometer with a *DiamondATR* unit and a deuterated lanthanum  $\alpha$ -alanine-doped triglycine sulphate detector (Bruker)

## Background scan

- 1
  - Spot 5  $\mu$ L of buffer on prism
  - Acquire background scan

## Sample scan

- 2
  - Spot 5  $\mu$ L of protein solution on prism
  - Acquire sample scan