

# ZINC SULPHATE DEPROTEINIZING KIT

**KB03028**

## INTRODUCTION

Proteins may interfere with some assays, affecting accuracy and sensitivity. When ultrafiltration cannot be done, other chemical removal alternatives can be considered.

The BQckit Zinc Sulphate Deproteinizing kit ensures a protein removal efficiency over 99 % with no sample dilution and do not require pH correction.

## COMPONENTS

Component	n° samples*	Amount
	10	Powder
Zinc sulphate	25	Powder
	50	Powder

\*The number of samples refer to an individual required volume of 400 µl per sample. The number of vials provided equals the number of samples to be used.

Storage: Room temperature  
Stable for: 1 year

## RECOMMENDED USES

For the deproteinization of samples prior to assaying low molecular weight metabolites.

## SHORT PROTOCOL

- 10 min Place the solutions on ice to ensure they are cold
- Add 400 µl of your sample to a vial. Use 1 vial per sample.
- 1 min Vortex
- 15 min Keep microtubes on ice
- 10 min Centrifuge at 10 000 xg at 4°C
- Collect supernatant in other microtube
- Assay directly or freeze at -80°C until the day of the assay

## DATA ANALYSIS

The sample is not diluted by this process.

