

RP10229K

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# K48 Polyubiquitin Chain Capture Kit

Catalog No.: RP10229K

## Sequence Information

Species	Gene ID	Swiss Prot
Human		
proteins		

### Tags

### Synonyms

## Product Information

Source	Purification
E. coli recombinant	Enzyme >95% by SDS-PAGE

### Endotoxin

### Formulation

Enzyme stocked in 20 mM Tris, 150 mM NaCl, 2 mM  $\beta$ ME, 10% Glycerol

### Reconstitution

## Background

This kit is designed for enrichment of cellular proteins conjugated with lysine 48-linked polyubiquitin chains using GST-S5a (UIM). Polyubiquitinated proteins bound on GST-S5a (UIM) can be precipitated using glutathione resin and eluted by a buffer containing 10 mM glutathione. Polyubiquitinated proteins can be as-sayed by immunoblotting or mass spectrometry.

## Basic Information

### Description

### Bio-Activity

### Storage

This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature.

Avoid repeated freeze/thaw cycles.

## Contact



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