

RP10227K

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# PolySUMO Capture & Release Kit

Catalog No.: RP10227K

## Sequence Information

Species	Gene ID	Swiss Prot
E. coli		
recombinant		

### 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

The PolySUMO Capture & Release Kit is designed to rapidly enrich polysumoylated proteins from cell or tissue extracts within 6 hours according to a published method (reference 1) with modifications. This approach uses the SIM domains of RNF4 to capture polysumoylated proteins, which are subsequent released by incubating with a competitive peptide that binds SIM.

## Basic Information

### Description

### Bio-Activity

### Storage

Store at  $-70^{\circ}\text{C}$ . This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

## Contact



[www.abclonal.com](http://www.abclonal.com)

\* For your safety and health, please wear a lab coat and disposable gloves when handling.