

RP10224K

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# Rapid 26S Proteasome Purification Kit-S

Catalog No.: RP10224K

## Sequence Information

Species	Gene ID	Swiss Prot
E. coli		
recombinant		

### Tags

### Synonyms

## Background

The Rapid 26S Proteasome Purification Kit is designed to rapidly purify the endogenous 26S proteasome from cell or tissue extracts within 8 hours according to a published method (reference 1) with modifications. This approach uses the N-terminal ubiquitin-like (Ubl) domain of human RAD23B as an affinity bait, which allows the rapid and gentle isolation of endogenous 26S proteasomes. The bound 26S proteasome is subsequently eluted using the C-terminal two ubiquitin-interacting motifs (UIM) of human S5a

## Basic Information

### Description

### Bio-Activity

### Storage

The 2 Agarose Resins should be stored at 2-8 °C, other components is stable at ≤ -70°C for up to 6 months from the date of receipt. Avoid repeated freeze/thaw cycles.

## Product Information

Source	Purification
E. coli recombinant	Enzyme >95% by SDS-PAGE;
	Substrate > 98% by HPLC and NMR

### Endotoxin

### Formulation

Enzyme stocked in 20 mM Tris, 150 mM NaCl, 2 mM βME, 10% Glycerol;  
Substrate stocked in DMSO

### Reconstitution

## Contact



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