

# Ubiquitin Linkage Screening Kit I

Catalog No.: RP10217K

## Sequence Information

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Species	Gene ID	Swiss Prot
Human		
proteins		

### Tags

### Synonyms

## Product Information

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Source	Purification
E. coli recombinant	95% based on SDS-PAGE

### Endotoxin

### Formulation

20 mM Tris, 150 mM NaCl, 2 mM βME, 10% Glycerol

### Reconstitution

## Background

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Ubiquitin Linkage Screening Kit is designed for two purposes: 1) to identify the ubiquitin lysine residue that is used to link the polyubiquitin chain conjugated on a protein substrate; 2) to determine whether a protein substrate is polyubiquitinated or conjugated with multiple monoubiquitin. A typical 20 μl reaction contains 100 nM UBE1, 2 μM E2 (not supplied), 50 μM Ub or Ub mutants, 4 mM ATP, 2 μM E3 (not supplied) and 2 μM substrate (no supplied) in the ubiquitination buffer.

## Basic Information

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### Description

### Bio-Activity

### Storage

This product is stable at ≤ -70°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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