

Polyubiquitin Chain Capture Kit

Catalog No.: RP10232K

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 β ME, 10% Glycerol

Reconstitution

Background

This kit is designed for enrichment of polyubiquitinated cellular proteins using GST tagged recombinant proteins that bind lysine 48 and lysine 63 polyubiquitin chains. It can be used to enrich polyubiquitinated proteins in whole cell or tissue lysates. Bound proteins can be precipitated using glutathione resin and eluted by a buffer containing 10 mM glutathione, and then assayed by im-munoblotting or mass spectrometry.

Basic Information

Description

Bio-Activity

Storage

Store at -70°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.

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