

Recombinant Human K63UB2 Protein

Cat. No. K63UB2-324H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human K63UB2 Protein is produced by Bacteria expression system.
Species	Human
Source	E.coli
Description	Ub chains are formed by conjugating the C-terminal glycine residue of Ub onto any of seven internal lysine residues or the amino group of the previous Ub. Ub chains are classified by the lysine residue used to link Ubs; different Ub chain topologies can result in different signals. For instance, Ub chains linked through lysine 6, 11, 27, 29, 33 and 48 are capable of targeting proteins for proteasomal degradation; in contrast, Ub chains linked through lysine 63 or the N-terminal amino group (linear Ub chains) often play important nonproteolytic functions including regulation of kinase activation and protein translation. All Ub chain products are produced by using of human wild type Ub reacting with specific E2s.
Form	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Molecular Mass	17 kDa
Purity	> 95 % by SDS-PAGE
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

K63UB2-324H, 1

Coomassie-stained SDS stained SDS-PAGE

Lane 1: Molecular weight markers

Lane 2: 5 g purified K63-Ub2

Lane 3: 5 g purified K63-Ub3

Lane 4: 5 g purified K63-Ub4

Lane 5: 5 g purified K63-Ub5

Lane 6: 5 g purified K63-Ub6

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA