Recombinant Human Di-ubiquitin Protein (K6-Linked)

Cat. No. Di-Ubiquitin-59H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Di-ubiquitin Protein (K6-Linked) without tag was expressed in E. coli
Species	Human
Source	E.coli
Description	K6-linked di-ubiquitin (Ub2) is a diubiquitin linked by a native isopeptide bond between the C-terminal glycine of the distal ubiquitin and the epsilon amino group of lysine 6 on the proximal ubiquitin. The product is generated using chemical ligation. It is a useful substrate for identifying and characterizing deubiquitylating enzymes that cleave the K6-linkage and for structural and binding studies of ubiquitin chain recognition by ubiquitin-associated domains (UBA) or ubiquitin-interacting motifs (UIMs).
Molecular Mass	17,112 Da
Storage	At -80 centigrade, avoid freeze/thaw cycles
Storage Buffer	20 mM Tris pH 7.5, 150 mM NaCl, 1 mM EDTA

GENE INFORMATION

Official Symbol	Di-Ubiquitin

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Synonyms	Di-Ubiquitin; Ub2

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