

Recombinant Human Ubiquitin Protein, Biotinylated

Cat. No. UB-332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full length Recombinant Human Ubiquitin Protein is produced in E. coli and biotinylated in vitro.
Species	Human
Source	E.coli
Description	Covalent binding of ubiquitin to other proteins is one of the most frequent posttranslational modifications. This covalent attachment can be either as a monomer (monoubiquitin), a polymer linked via different Lys residues of the ubiquitin (polyubiquitin chains) or a linear polymer linked via the initiator Met of the ubiquitin (linear polyubiquitin chains). Conjugation of ubiquitin to its target protein can lead to various effects within a cell, including protein degradation, DNA repair, cell cycle regulation, kinase modification, endocytosis, and regulation of other cell signaling pathways.
Form	20mM Tris-Cl pH 7.6, 1 mM EDTA, 0.15 M NaCl, 10% glycerol, 0.5 mM PMSF and 1 mM DTT.
Purity	Purified using FPLC, >98% purity as determined by SDS-PAGE.
Notes	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
Stability	Guaranteed stable for 2 years from date of receipt when stored properly.

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Storage	Store at -80 centigrade.
Concentration	0.5 g/μ
Full Length	Full L.
Conjugation	Biotin
SDS page of the biotinylated Ubiquitin recombinant protein. The position of the protein of interest is indicated on the right; the marker (in kDa) is shown on the left.	