

Recombinant Human UBC Protein (M1-G75), Tag Free

Cat. No. UBC-1330S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Ubiquitin(M1-G75) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-G75
Description	This gene represents a ubiquitin gene, ubiquitin C. The encoded protein is a polyubiquitin precursor. Conjugation of ubiquitin monomers or polymers can lead to various effects within a cell, depending on the residues to which ubiquitin is conjugated. Ubiquitination has been associated with protein degradation, DNA repair, cell cycle regulation, kinase modification, endocytosis, and regulation of other cell signaling pathways.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name UBC ubiquitin C [Homo sapiens (human)]

Official Symbol UBC

Synonyms UBC; ubiquitin C; HMG20; polyubiquitin-C

Gene ID 7316

mRNA Refseq NM_021009

Protein Refseq NP_066289

MIM 191340

UniProt ID P0CG48

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