Ubiquitin (human), (recombinant)

Ubiquitin is a 76 amino acid protein,which when covalently linked to proteins as a branched chain, serves as a tag marking proteins for a variety of cellular activities. Its primary sequence is remarkably conserved, with only three amino acid changes between the yeast and human sequences. Originally isolated from thymus and assumed to be a thymic hormone its primary role is now recognised as being in ATP-dependent protein degradation.

Citations: 15 View Online »

Ordering Information Order Online »

BML-UW8795-0005	5mg

Manuals, SDS & CofA View Online »

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White powder.
CAS	79586-22-4
Formulation	Lyophilized.
MW	8565 Da
Purity	≥98% (SDS-PAGE)
Solubility	Soluble in water
Source	Produced in *E. coli*.
UniProt ID	P0CG47 (UBB), P0CG48 (UBC), P62979 (RPS27A), P62987 (UBA52)

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.