

Ubiquitin

Cat : P20001

Size: 5mg/10mg

Storage: -20°C , avoid repeated freeze-thaw.

Introduction:

Ubiquitin is a 76 amino acid, highly conserved nuclear and cytoplasmic protein. It is found exclusively in eukaryotes, becomes covalently attached to substrate proteins by enzymes in the Ubiquitin-Proteasome Pathway (UPP) and has a major role in targeting cellular proteins for the ATP-dependent degradation by the 26S proteasome. Ubiquitination also affects proteasome-independent events such as protein localization, activity and function.

Sequence in amino acid abbreviations is

MQIFVKTLTGKTITLEVEPSDTIENVKAKIQDKEGIPPDQQLIFAGKQLEDGRTLSDYNIQK
ESTLHLVLRLLRGG

Product Parameter:

MW: 8.5kDa

Source: E.coli

Appearance: freeze-dried powder

Solubility: Aqueous solutions up to 50mg/mL

Purity: > 95% by SDS-PAGE



Note:

1. Transport conditions: low temperature.
2. If the biochemical reagents produced are not specially marked, they are basically non-sterile packaging. If used in cell experiments, please pre-treat them in advance.
3. Once the solution is prepared, please pack and store to avoid product failure caused by repeated freezing and thawing.
4. Product information is for reference only, if you have any questions, please call 400-968-6088 for consultation.
5. This product is for scientific research only. Do not use for medicine, clinical diagnosis or treatment, food and cosmetics. Do not store in ordinary residential areas.
6. For your safety and health, please wear a laboratory coat and disposable gloves and masks.