

Recombinant Human Ubiquitin(1-75) protein

Catalog No.: RP10125LQ

Sequence Information

Species **Gene ID**

Human

Swiss Prot **Tags**

P0CG47

GST Tag

Synonyms

Ub(1-75)

Product Information

Source **Purification***E. coli*≥ 95 % as
determined by
SDS-PAGE.**Calculated MW****Observed MW****Endotoxin**Please contact us for more
information.**Formulation**20 mM Tris, 150 mM NaCl, 2 mM
βME, 10% Glycerol**Reconstitution**

Background

Ub75 lacks the amino acid glycine 76, which is required to form thioester bond with Ub activating enzyme E1. Therefore, Ub75 can not react with E1, E2 and E3 enzymes; and does not support ubiquitination. It can be used as a negative control in ubiquitination reactions; or to assay binding of Ub with Ub binding proteins or ubiquitination enzymes. This product can be used in pulldown assays to determine ubiquitin-binding proteins.

Basic Information

Description

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Activity**Shipping**

Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage

Store at -70°C

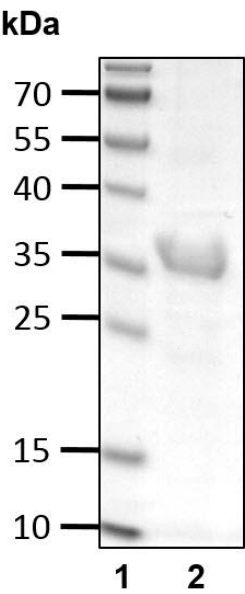
Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

 | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn

Validation Data



Recombinant Human Ubiquitin(1-75) protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.