

Product datasheet

Recombinant Human UBC3B protein ab173060

Overview

Product name	Recombinant Human UBC3B protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession [Q712K3](#)

Species Human

Sequence

```

MAQQQMTSSQKALMLELKSLQEEPVEGFRTLVDSD
LYNWEVAIFGPPN
TLYEGGYFKAHIKFPIDYPYSPPTFRFLTKMWHPNYEN
GDVCISILHPP
VDDPQSGELPSEWRWNPTQNVRTILLSVISLLNEPNTFS
PANVDASVMFRK
WRDSKGGKDKEYAEIIRKQVSATKAEAEKDGVKVPTTL
AEYCIKTKVPSND
NSSDLLYDDL YDDIDDEDEEEEDADCYDDDDSGNE
ES
    
```

Molecular weight 29 kDa including tags

Amino acids 1 to 238

Tags His tag N-Terminus

Additional sequence information Sequence for the tag: MGSSHHHHHSSGLVPRGSH

Specifications

Our [Abpromise guarantee](#) covers the use of **ab173060** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications HPLC
SDS-PAGE

Endotoxin level < 1.000 Eu/μg

Purity >95% by SDS-PAGE .

ab173060 is greater than 95% pure, as determined by SEC-HPLC and reducing SDS-PAGE.

Form Liquid

Preparation and Storage

Stability and Storage Shipped on Dry Ice. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.50

Constituents: 1.19% HEPES, 0.88% Sodium chloride

ab173060 is supplied as an 0.2 µM filtered solution.

General Info

Function Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes monoubiquitination and 'Lys-48'-linked polyubiquitination. May be involved in degradation of katenin.

Pathway Protein modification; protein ubiquitination.

Sequence similarities Belongs to the ubiquitin-conjugating enzyme family.

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