

Recombinant Human UBC3B protein ab173060

Description

Product name	Recombinant Human UBC3B protein
Purity	> 95 % SDS-PAGE. ab173060 is greater than 95% pure, as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	Escherichia coli
Accession	<u>Q712K3</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAQQQMTSSQKALMLELKSLQEEPVEGFRITLVDESDLY NWEVAIFGPPN TLYEGGYFKAHIKFPIDYPYSPPTFRFLTKMWHPNYENGDV CISILHPP VDDPQSGELPSERWNPTQNVRTILLSVISLLNEPNTFSPA NVDASVMFRK WRDSKGKDKEYAEIIRKQVSATKAEAEKDGVKVPTTLAEY CIKTKVPSND NSSDLLYDDL YDDIDDEDEEEEDADCYDDDDSGNEES
Predicted molecular weight	29 kDa including tags
Amino acids	1 to 238
Tags	His tag N-Terminus
Additional sequence information	Sequence for the tag: MGSSHHHHHHSSGLVPRGSH

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
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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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