

Product datasheet

Recombinant Human UBC3B protein ab171503

1 Image

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	<p>MGSSHHHHHH SSGLVPRGSH MGSMACQQMT SSQKALMLEL KSLQEEPVEG FRITLVDESD LYNWEVAIFG PPNTLYEGGY FKAHIKFPID YPYSPTFRF LTKMWHPNIY ENGDVCISIL HPPVDDPQSG ELPSEWNPNT QNVRTILLSV ISLLNEPNTF SPANVDASVM FRKWRDSKGG DKEYAEIIRK QVSATKAEAE KDGVKVPTTL AEYCIKTKVP SNDNSSDLLY DDLYDDDDID EDEEEEDADC YDDDDSGNEE S</p>
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Molecular weight	30 kDa including tags
Amino acids	1 to 238
Tags	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab171503** in the following tested applications.

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

Applications	SDS-PAGE
Purity	> 85 % SDS-PAGE. ab171503 is purified using conventional chromatography techniques.
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol, 0.88% Sodium chloride

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.

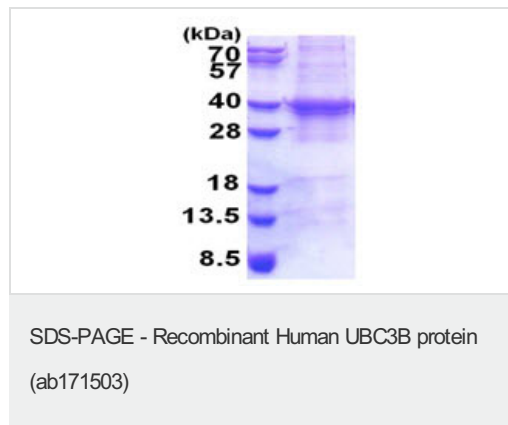
Pathway

Protein modification; protein ubiquitination.

Sequence similarities

Belongs to the ubiquitin-conjugating enzyme family.

Images



15% SDS-PAGE analysis of ab171503 (3µg).

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