

## Product datasheet

# Recombinant Human Ube2G2 protein (His tag) ab201885

[1 Image](#)

### Description

<b>Product name</b>	Recombinant Human Ube2G2 protein (His tag)
<b>Purity</b>	> 95 % SDS-PAGE. ab201885 was purified using conventional chromatography.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>P60604</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAGTALK RLMAEYKQLT LNPPEGVAG PMNEENFFEW EALIMGPEdT CFEFGVFPAILSFPLDYPLS PPKMRFTCEM FHPNIYPDGR VCISILHAPG DDPMGYESSA ERWSPVQSVE KILLSVVSML AEPNDESGAN VDASKMWRDD REQFYKIAKQ IVQKSLGL
<b>Predicted molecular weight</b>	21 kDa including tags
<b>Amino acids</b>	1 to 165
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	NCBI Accession No.: NP_003334

### Specifications

Our **Abpromise guarantee** covers the use of **ab201885** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	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: 7.40

Constituents: 89% PBS, 10% Glycerol (glycerin, glycerine), 0.0154% DTT

## General Info

### Function

Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination. Involved in endoplasmic reticulum-associated degradation (ERAD).

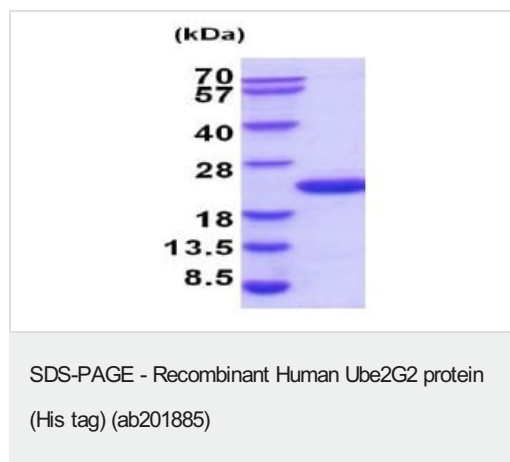
### Pathway

Protein modification; protein ubiquitination.

### Sequence similarities

Belongs to the ubiquitin-conjugating enzyme family.

## Images



15% SDS-PAGE analysis of ab201885 (3 µg)

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

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