

Product datasheet

Recombinant Human UFC1 protein ab107151

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human UFC1 protein
Purity	> 90 % SDS-PAGE. ab107151 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9Y3C8</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMADEATTRVSEIPVLKTN AGPRDRELWVQ RLKEEYQSLIRYVENNKNADNDWFRLESNKEGTRWFGKC WYIHDLLKYEF DIEFDIPITYPTTAPEIAVPELDGKTAKMYRGGKICLTDHFKP LWARNVP KFGLAHLMALGLGPWLAVEIPDLIQKGVIQHKEKCNQ
Predicted molecular weight	22 kDa including tags
Amino acids	1 to 167
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab107151** 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
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: 0.0154% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

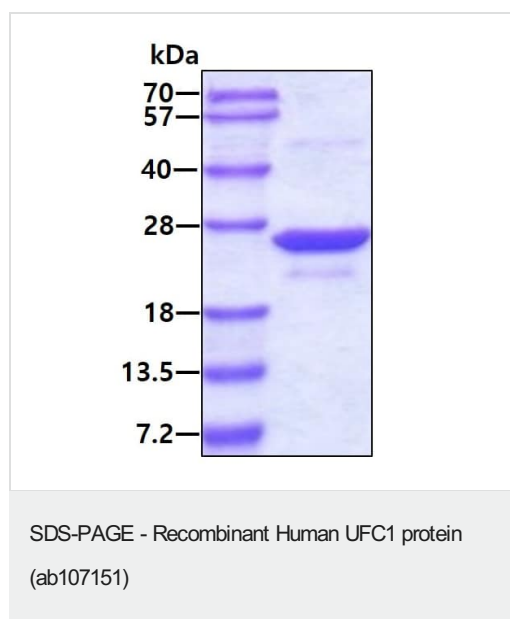
Function

E2-like enzyme which forms an intermediate with UFM1 via a thioester linkage.

Sequence similarities

Belongs to the ubiquitin-conjugating enzyme family. UFC1 subfamily.

Images



SDS-PAGE showing ab107151.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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