

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	Q9Y3C8	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMADEATTRRVVSEIPVLKTN AGPRDRELWVQ RLKEEYQSLIRYVENNKNADNDWFRLESNKEGTRWFGKC WYHDLLKYEF DIEFDIPITYPTTAPEIAVPELDGKTAKMYRGGKICLTDHFKP LWARNVP KFGLAHLMALGLGPWLAVEIPDLIQGVIQHKEKCNQ	
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

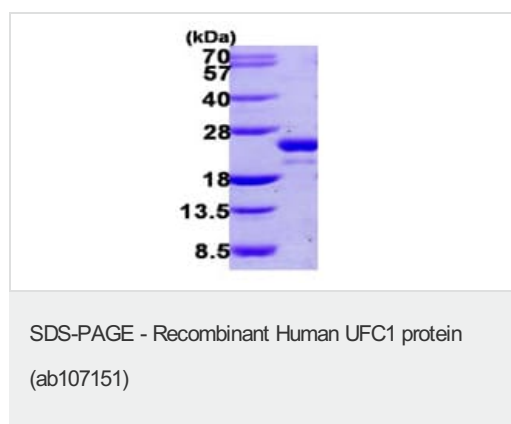
Function

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



15% SDS-PAGE showing ab107151 (3µg).

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

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- Replacement or refund for products not performing as stated on the datasheet
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