

Datasheet for ABIN7545003  
**UBR7 Protein (AA 1-425) (His tag)**



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## Overview

Quantity:	1 mg
Target:	UBR7
Protein Characteristics:	AA 1-425
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBR7 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat UBR7 Protein expressed in mammalian cells.
Sequence:	<p>MAGAEGAAGR QSELEPVVSL VDVLEEDEEL ENEACAVLGG SDSEKCSYSQ GSVKRQALYA CSTCTPEGEE PAGICLACSY ECHGSHKLFY LYTKRNFRCG CGNSKFKNLE CKLLPDKAKV NSGNKYNDNF FGLYCICKRP YDPPEDEIPD EMIQCVVCE WFGHRLHGA PPESGDFQEM VCQACMKRCS FLWAYAAQLA VTKISTEDDG LVRNIDGIGD QEVIKPENGE HQDSTLKEDV PEQ GKDDVRE VKVEQNSEPC AGSSSES DLQ TVFKNESLNA ESKSGCKLQE LKAKQLIKKD TATYWPLNWR SKLCTCQDCM KMYGDL DVLF LTDEYDTVLA YENKGKIAQA TDRSDPLMDT LSSMNRVQQV ELICEYN DLK TELKDYLKRF ADEGTVVKRE DIQQFFEEFQ SKKRRRV DGM QYYCS</p> <p><b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary.</b></p> <p><b>In case you have a special request, please contact us.</b></p>
Characteristics:	Key Benefits:

## Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

## Target Details

Target:	UBR7
Alternative Name:	UBR7 ( <a href="#">UBR7 Products</a> )
Background:	Putative E3 ubiquitin-protein ligase UBR7 (EC 2.3.2.27) (N-recogin-7) (RING-type E3 ubiquitin transferase UBR7),FUNCTION: E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation. {ECO:0000250}.
Molecular Weight:	48.0 kDa
UniProt:	<a href="#">Q8N806</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months