

Product datasheet

Recombinant Human UBR4/p600 protein ab153218

1 Image

Description

Product name	Recombinant Human UBR4/p600 protein	
Expression system	Wheat germ	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	RNQLQSVAAACKVLIEFSLRLLENPDEACAVSQKHLILLIK GLCTGCSRL DRTEIITFTAMMKSALPQTVKTLSDVEDQKELASPVSPEL RQKEVQ	
Amino acids	94 to 190	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab153218** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as UBR4.

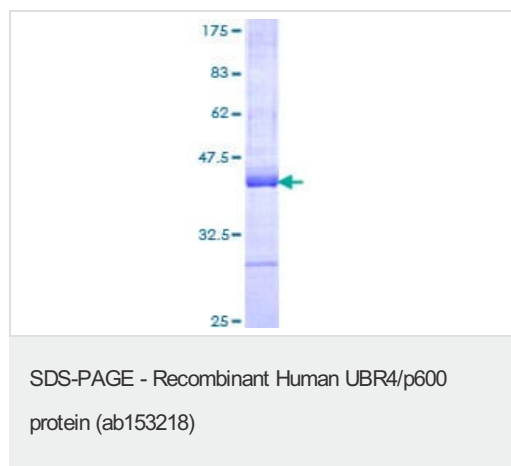
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

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. Together with clathrin, forms meshwork structures involved in membrane morphogenesis and cytoskeletal organization. Regulates integrin-mediated signaling. May play a role in activation of FAK in response to cell-matrix interactions.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Belongs to the UBR4 family. Contains 1 UBR-type zinc finger.
Cellular localization	Membrane. Cytoplasm. Cytoplasm > cytoskeleton. Nucleus. Concentrates at the leading edge of membrane structures involved in actin motility.

Images



ab153218 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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
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