

Product datasheet

Recombinant Human UBR4/p600 protein ab153218

1 Image

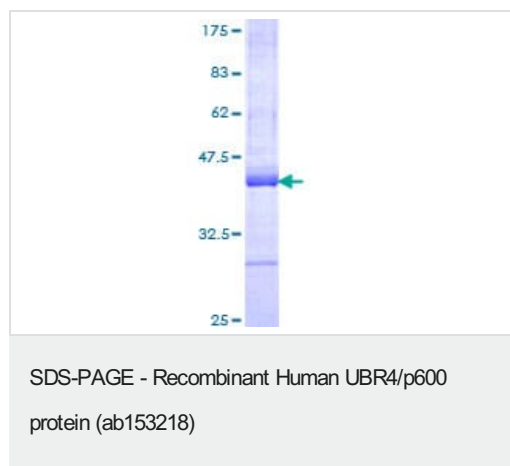
Description	
Product name	Recombinant Human UBR4/p600 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	RNQLQSVAACKVLIEFSLRLLENPDEACAVSQKHLILLIK GLCTGCSRL DRTEIITFTAMMKSAKLPQTVKTLSDVEDQKELASPVSPEL RQKEVQ
Amino acids	94 to 190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

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab153218</b> 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

<b>Function</b>	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.
<b>Pathway</b>	Protein modification; protein ubiquitination.
<b>Sequence similarities</b>	Belongs to the UBR4 family. Contains 1 UBR-type zinc finger.
<b>Cellular localization</b>	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"

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