

Recombinant Human Dub3 protein ab112436

1 Image

Description	
Product name	Recombinant Human Dub3 protein
Expression system	Wheat germ
Accession	<u>Q6R6M4</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ESTLDHWKFLQEQNKTKEFNVRKVEGTLPPDVLVIHQS KYKCGMKNHHP EQQSSLLNLSSTTPTHQESMNTGTLASLRGRARRSKGKN KHSKRALLVCQ
Predicted molecular weight	37 kDa including tags
Amino acids	431 to 530

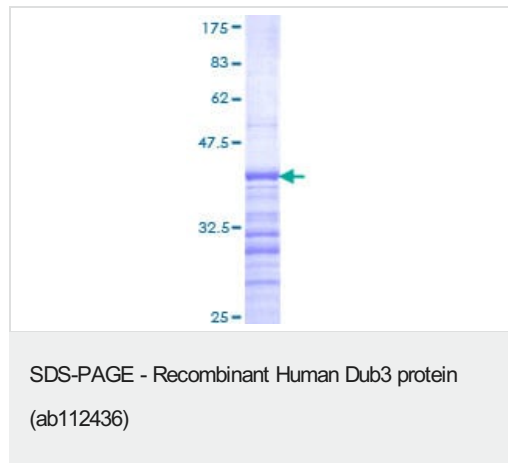
Specifications	
Our Abpromise guarantee covers the use of ab112436 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Western blot ELISA
Form	Liquid

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

General Info	
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Function	Deubiquitinating enzyme that specifically removes conjugated ubiquitin from CDC25A, thereby playing a key role in cell cycle regulation. Deubiquitination of CDC25A prevents its degradation by the proteasome during the G1/S and G2/M phases of the cell cycle and is required for cell-cycle progression. Has transforming capabilities on cell lines. May also function in cell apoptosis.
Tissue specificity	Broadly expressed.
Sequence similarities	Belongs to the peptidase C19 family. USP17 subfamily.
Cellular localization	Nucleus.

Images



12.5% SDS-PAGE showing ab112436 at approximately 36.63kDa stained with Coomassie Blue.

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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