abcam

Product datasheet

Recombinant Human Ube2L3/UBCH7 protein ab48775

1 Image

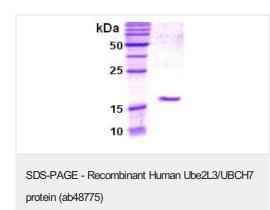
Description		
Product name	Recombinant Human Ube2L3/UB	CH7 protein
Purity	> 95 % SDS-PAGE. Ube2L3/UBCH7 was overexpress techniques.	sed in E.coli and purified by using conventional chromatography
Expression system	Escherichia coli	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence		MAASRRLMKE LEEIRKCGMK NFRNIQVDEA NLLTWQGLIV PDNPPYDKGA FRIEINFPAE YPFKPPKITF KTKIYHPNID EKGQVCLPVI SAENWKPATK TDQVIQSLIA LVNDPQPEHP LRADLAEEYS KDRKKFCKNA EEFTKKYGEK RPVD
Amino acids	1 to 154	
Specifications		
Our Abpromise guarantee covers	the use of ab48775 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	
Form	Liquid	
Additional notes	This product was previously label	led as Ube2L3
Preparation and Storage		

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
	pH: 7.4 Constituents: 0.0154% DTT, 1.19% HEPES, 10% Glycerol (glycerin, glycerine), 0.87% Sodium chloride

General Info

Function	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-11'-linked polyubiquitination. Involved in the selective degradation of short-lived and abnormal proteins. Down-regulated during the S-phase it is involved in progression through the cell cycle. Regulates nuclear hormone receptors transcriptional activity. May play a role in myelopoiesis.
Tissue specificity	Ubiquitous, with highest expression in testis.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Belongs to the ubiquitin-conjugating enzyme family.
Post-translational modifications	Ubiquitinated. The alteration of UBE2L3 protein levels during the S-phase of the cell cycle is due to ubiquitin-dependent proteasomal degradation.
Cellular localization	Nucleus. Cytoplasm.

Images



14% SDS-PAGE gel loaded with ab48775 recombinant human Ube2L3/UBCH7 protein predicted molecular weight 17.9KDa

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

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