

Recombinant Human Ube2B protein ab95484

1 图像

描述	
产品名称	重组人Ube2B蛋白
纯度	> 90 % SDS-PAGE. Purified by using conventional chromatography techniques
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMSTP ARRLMRDFK RLQEDPPVGV SGAPSENNIM QWNAVIFGPE GTPFEDGTFKLVIEFSEEYP NKPPTVRFLS KMFHPNVYAD GSICLDILQN RWSPTYDVSS ILTSIQSLLD EPNPNSPANS QAAQLYQENK REYEKRVSAIVEQSWNDS

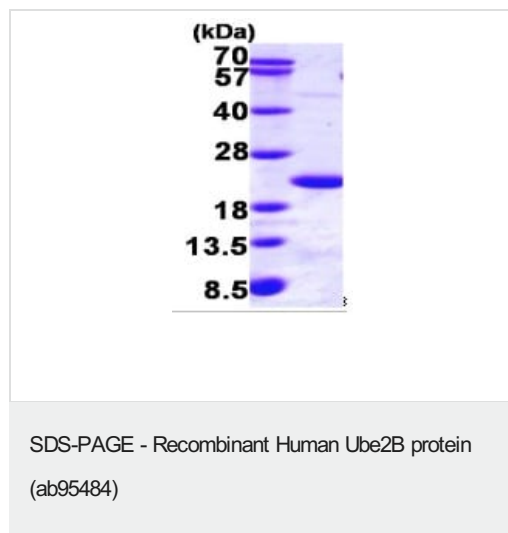
技术指标	
Our Abpromise guarantee covers the use of ab95484 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 8.00 Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息	
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功能	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In association with the E3 enzyme BRE1 (RNF20 and/or RNF40), it plays a role in transcription regulation by catalyzing the monoubiquitination of histone H2B at 'Lys-120' to form H2BK120ub1. H2BK120ub1 gives a specific tag for epigenetic transcriptional activation, elongation by RNA polymerase II, telomeric silencing, and is also a prerequisite for H3K4me and H3K79me formation. In vitro catalyzes 'Lys-11', as well as 'Lys-48'- and 'Lys-63'-linked polyubiquitination. Required for postreplication repair of UV-damaged DNA. Associates to the E3 ligase RAD18 to form the UBE2B-RAD18 ubiquitin ligase complex involved in mono-ubiquitination of DNA-associated PCNA on 'Lys-164'. May be involved in neurite outgrowth.
通路	Protein modification; protein ubiquitination.
序列相似性	Belongs to the ubiquitin-conjugating enzyme family.
细胞定位	Cell membrane. Nucleus. In peripheral neurons, expressed both at the plasma membrane and in nuclei.

图片



15% SDS page analysis of 3 µg ab95484

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