

Recombinant Human Ube2B protein ab95484

画像数 1

製品の詳細

製品名	Recombinant Human Ube2B protein
精製度	> 90 % SDS-PAGE. Purified by using conventional chromatography techniques
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMSTP ARRLMRDFK RLQEDPPVGV SGAPSENNIM QWNAVIFGPE GTPFEDGTFKLVIEFSEEYP NKPPTVRFLS KMFHPNVYAD GSICLDILQN RWSPTYDVSS ILTSIQSLLD EPNPNSPANS QAAQLYQENK REYEKRVSAIVEQSWNDS

特性

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.

アプリケーション	SDS-PAGE
製品の状態	Liquid

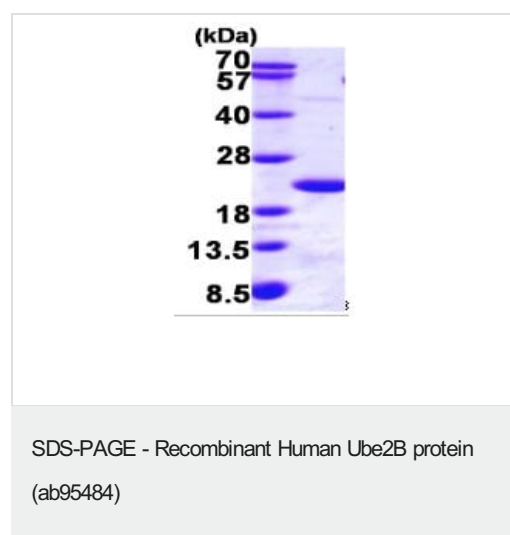
前処理および保存

保存方法および安定性	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
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関連情報

機能	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.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the ubiquitin-conjugating enzyme family.
細胞内局在	Cell membrane. Nucleus. In peripheral neurons, expressed both at the plasma membrane and in nuclei.

画像



15% SDS page analysis of 3 µg ab95484

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

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