

Product datasheet

Recombinant *S. cerevisiae* AOS1+UBA2 protein (Chemical Free) ab80763

製品の概要

製品名	Recombinant <i>S. cerevisiae</i> AOS1+UBA2 protein (Chemical Free)
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
生物種	Saccharomyces cerevisiae

特性

Our [Abpromise guarantee](#) covers the use of **ab80763** 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	Conjugation SDS-PAGE
精製度	> 95 % SDS-PAGE.
製品の状態	Lyophilised
備考	Typical enzyme concentration to support conjugation in vitro is 50-200 nM depending on conditions.

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 50mM HEPES, 150mM Sodium chloride, pH 8.0
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関連情報

関連性	E1-SUMO protein is a heterodimer consisted of human AOS1 and UBA2. The dimeric enzyme acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins and formation of a thioester with a conserved cysteine residue on SAE2.
細胞内局在	Nuclear

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