

Recombinant Human Ube2N / Ubc13 protein ab95900

1 图像

描述	
产品名称	重组人Ube2N / Ubc13蛋白
纯度	> 80 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<b><u>P61088</u></b>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	18 kDa including tags
氨基酸	2 to 152
标签	His tag N-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab95900</b> 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

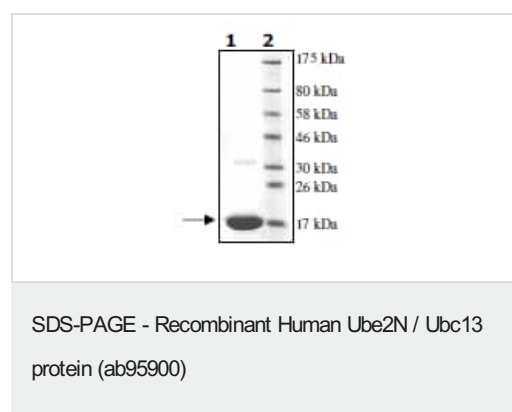
制备和贮存	
稳定性和存储	Shipped on Dry Ice. Store at -80°C.  pH: 8.00 Constituents: 0.0462% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息	
功能	The UBE2V1-UBE2N and UBE2V2-UBE2N heterodimers catalyze the synthesis of non-canonical

'Lys-63'-linked polyubiquitin chains. This type of polyubiquitination does not lead to protein degradation by the proteasome. Mediates transcriptional activation of target genes. Plays a role in the control of progress through the cell cycle and differentiation. Plays a role in the error-free DNA repair pathway and contributes to the survival of cells after DNA damage. Acts together with the E3 ligases, HLTF and SHPRH, in the 'Lys-63'-linked poly-ubiquitination of PCNA upon genotoxic stress, which is required for DNA repair. Appears to act together with E3 ligase RNF5 in the 'Lys-63'-linked polyubiquitination of JKAMP thereby regulating JKAMP function by decreasing its association with components of the proteasome and ERAD.

<b>通路</b>	Protein modification; protein ubiquitination.
<b>序列相似性</b>	Belongs to the ubiquitin-conjugating enzyme family.
<b>翻译后修饰</b>	Conjugation to ISG15 impairs formation of the thioester bond with ubiquitin but not interaction with UBE2V2.
<b>细胞定位</b>	Nucleus. Cytoplasm.

## 图片



4-20% SDS-PAGE

Lane 1: ab95900 (5 µg)

Lane 2: Molecular weight markers

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

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