

Product datasheet

Recombinant Human NEDD8 protein ab87008

1 图像

概述

产品名称	重组人NEDD8蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

种属	Human
序列	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSHTMLI KVKTLTGKEI EIDIEPTDKV ERIKERVEEK EGIPPQQRL IYSGKQMNDE KTAADYKILG GSVLHLVLAL RGG

技术指标

Our [Abpromise guarantee](#) covers the use of **ab87008** 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
纯度	> 95 % SDS-PAGE. ab87008 is purified using conventional chromatography techniques, after refolding of the isolated inclusion body in renaturation buffer.
形式	Liquid

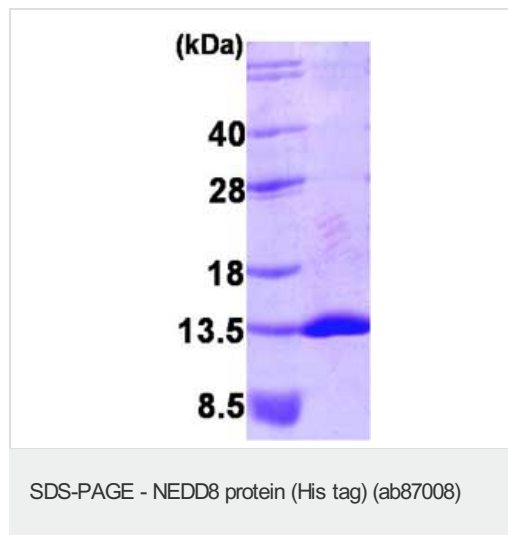
制备和贮存

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. Preservative: None Constituents: 10% Glycerol, 50mM Sodium chloride, 20mM Tris HCl, 0.5mM DTT, pH 8.0
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常规信息

功能	Ubiquitin-like protein which plays an important role in cell cycle control and embryogenesis. Covalent attachment to its substrates requires prior activation by the E1 complex UBE1C-APPBP1 and linkage to the E2 enzyme UBE2M. Attachment of NEDD8 to cullins activates their associated E3 ubiquitin ligase activity, and thus promotes polyubiquitination and proteasomal degradation of cyclins and other regulatory proteins.
组织特异性	Highly expressed in heart, skeletal muscle, spleen, thymus, prostate, testis, ovary, colon and leukocytes.
序列相似性	Belongs to the ubiquitin family.
翻译后修饰	Cleavage of precursor form by UCHL3 or SENP8 is necessary for function.
细胞定位	Nucleus. Mainly nuclear.

图片



15% SDS-PAGE analysis of 3 μ g ab87008

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