

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

BECN1, 1-450aa, Human, His tag, E.coli

产品货号: TP01322

第三版

别名: beclin 1, ATG6, beclin1, VPS30

描述: BECN1, also as known as Beclin-1 and autophagy-related gene (Atg) 6, belongs to the beclin family. This protein plays a central role in autophagy. Beclin-1 and its binding partner class III phosphoinositide 3-kinase (PI3K), also named Vps34, are required for the initiation of the formation of the autophagosome in autophagy.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.5) containing 0.1M NaCl, 10% glycerol, 1mM DTT

分子量: 54.1 kDa (470aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMEGSKTSNNSTMQVSFVCQRCSQPLKLDTSFKILDRVTIQELTAPLLTTAQAKPGETQEE  
ETNSGEEPFIETPRQDGVSRFPARMSTESANSFTLIGEASDGGTMENLSRRLKVTGDLFDIMSGQTDVDHPLCEECTD  
TLLDQLDTQLNVTENECQNYKRCLEILEQMNEEDSEQLQMEKELALEEERLIQELEDVEKNRKIVAENLEKVQAEAERL  
DQEEAQYQREYSEFKRQQLELDELKSVENQMRYAQTQLDKLKTNVFNATFHIWHSQGFGTINNFRGLRPSVPVEW  
NEINAAWGQTVLLLHALANKMGLKFQRYRLVPYGNHSYLESLTDKSKELPLYCSGGLRFFWDNKFHDHAMVAFLDCVQQ  
FKEEVEKGETRFCLPYRMDVEKGKIEDTGGSGGSYSIKTQFNSEEQWTKALKFMLTNLKWGLAWVSSQFYNK
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纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.