

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。

CLU, 23-449aa Human, His tag, E.coli

产品货号: TP01653

第三版

别名: Clusterin, CLI, AAG4, APOJ, KUB1, SGP2, SGP-2, SP-40, TRPM2, TRPM-2, MGC24903

描述: CLU, also known as clusterin, is a secreted chaperone that can under some stress conditions also be found in the cell cytosol. It has been suggested to be involved in several basic biological events such as cell death, tumor progression, and neurodegenerative disorders. Alternate splicing results in both coding and non-coding variants. Recombinant human CLU protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 54.1 kDa (463aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGS DQTVSDNELQEMSNQGSKYVNKEIQNAVNGVKQIKTLI
EKTNEERKTLLSNLEEAKKKKEDALNETRESETKLKE LPGVCNETMMALWEECKPCLKQTCMKFYARVCRSGSLVGRQL
EEFLNQSSPFYFWMNGDRIDSLENDRQQTHMLDVMQD HFSRASSIIDELFQDRFFFTREPQDTYHYLPFSLPHRRPHFFFPK
SRIVRSLMPFSPYEPLNFHAMFQPFLEMIHEAQQAMDI HFHSPAFQHPPTFEFIREGDDDRTVCREIRHNSTGCLRMKDQC
DKCREILSVDCSTNPNPSQAKLRRELDES LQVAERLTRKYNELLKSYQWKMLNTSSLLEQLNEQFNWVSRLANLTQGEDQY
YLRVTTVASHTSDSDVPSGVTEVVVKLFDSDPITVTV PVEVSRKNPKFMETVAEKALQEYRKKHREE

纯度: > 95% by HPLC

浓度: 0.5 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.