

本公司提供的电版本说明书仅供参考，实验请以收到的纸质手册为准。

CERT, 347-598aa, Human, His tag, E.coli

产品货号: TP01582

第三版

别名: Collagen, type IV, alpha 3 binding protein, COL4A3BP, CERTL, GPBP, STARD11

描述: CERT is a kinase that specifically phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Goodpasture disease is the result of an autoimmune response directed at this antigen.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量: 33.1 kDa (290aa) confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQMQMRDLYDDDDKDRWAGSMLHWPTSLPSGDAFSSVGTTHRFVQKVEEMVQNHMTY
SLQDVGGDANWQLVVEEGEMKVYRREVEENGIVLDPLKATHAVKGVGTGHEVCNYFWNVDRNDWETTIEHFHVET
LADNIIIIYQTHKRVWPASQRDVLVLSVIRKIPALTENDPETWIVCNFSVDHDSAPLNNRCVRAKINVAMICQTLVSPPEG
NQEISRDNILCKITYVANVNPGGWAPASVLRVAKREYPKFLKRFTSYVQEKTAGKPILF

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.