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CRYGD, 1-174aa, Human, His tag, E.coli

产品货号: TP01727

第三版

别名:Gamma-crystallin D, CACA, CCA3, CCP, cry-g-D, CRYG4.

描述:CRYGD belongs to the beta/gamma-crystallin family. Crystallins are the dominant structural components of the vertebrate eye lens. Mammalian lens crystallins are divided into alpha, beta, and gamma families. Gamma-crystallins have been involved in cataract formation.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 10% glycerol, 200mM NaCl

分子量:22.9kDa (194aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGKITLYEDRGFQGRHYECSSDHPNLQPYL SRCNSARVD SGCWMLYE QPNY SGLQYFL  
RRGDYADHQQWMGLSDSVRSCRLIPHSGSHRIRLYEREDYRGQMIEFTEDC SCLQDRFRFNEIHSLNVLEGSWVLYELSNY  
RGRQYLLMPGDYRRYQDWGATNARVGLRVIDFS

纯度:> 95% by HPLC

浓度:1mg/ml (determined by BCA)

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.