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

产品货号: TP01726

第三版

别名:Gamma-crystallin C, CCL, CRYG3.

描述:Gamma-crystallin C, also known as CRYGC, belongs to the beta/gamma-crystallin family. Mammalian lens crystallins are divided into alpha, beta, and gamma families; beta and gamma crystallins are also considered as a superfamily. Gamma-crystallins are a homogeneous group of highly symmetrical, monomeric proteins typically lacking connecting peptides and terminal extensions.

配方:Liquid. In 20 mM Tris-HCl buffer, pH8.0, 10% glycerol, 2mM DTT, 200mM NaCl

分子量:23.5kDa (198aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMGKITFYEDRAFQGRSYETTTDCPNLQPYFSRCNSIRVESGCWMLYERP NYQGG
QYLLRRGEYPDYQQWMGLSDSIRSCCLIPQTVSHRLRLYEREDHKGLMMELSEDCPSIQDRFHLSEIRSLHVLEGCWVLYE
LPNYRGRQYLLRPQEYRRCQDWGAMDAKAGSLRRVVDLY

纯度:> 95% by HPLC

浓度:1mg/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.