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CRYBA4, 1-196aa, Human, His tag, E.coli

产品货号: TP01724

第三版

别名:Beta-crystallin A4, MCOPCT4.

描述:CRYBA4, also known as Beta-crystallin A4, belongs to the beta/gamma-crystallin family that are the dominant structural components of the vertebrate eye lens. Beta-crystallins form aggregates of different sizes and are able to self-associate to form dimers or to form heterodimers with other beta-crystallins.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl,1mM DTT

分子量:24.5 kDa(216aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTLQCTKSAGPWKMVVWDEEDGFQRRHEFTAECPSVLELGFETVRSKVLGAWVGF
EHAGFQQQYILERGEYPSWDAWGNTAYPAERLTSFRPAACANHRDSRLTIFEQENFLGKKGELSDDYPSLQAMGWEG
NEVGSFHVHSGAWVCSQFPGYRGFQYVLECDHHS GDYKHFREWGSHAPTFQVQSIRRIQQ

纯度:> 95% by HPLC

浓度:1.0 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.