

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。

CRYBB1, 1-252aa, Human, His tag, E.coli

产品货号: TP01725

第三版

别名: Beta-crystallin B1, CATCN3.

描述: Crystallins are the major structural proteins of the vertebrate eye lens, where they maintain the transparency and refractive index of the lens. Crystallins are divided into α , β , and γ families. Since lens central fiber cells lose their nuclei during development, these crystallins are made and then retained throughout life, making them extremely stable proteins.

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

分子量: 29.1 kDa (260aa) confirmed by MALDI-TOF

序列:

MSQAAKASASATVAVNPGPDTKGKGAPPAGTSPSPGTTLAPTTVPITSAKAAELPPGNYRLVVFELNFQGRRAEFSGECS
NLADRGFDRVRSIIVSAGPWVAFEQSNFRGEMFILEKGEYPRWNTWSSSYRSDRLMSFRPIKMDAQEHKISLFEGANFKGN
TIEIQGDDAPSLWVYGFSDRVGSKVSSGTWVGYYQPGYRGYQYLLEPGDFRHWNEWGAFQPQMQLRRLRDKQWHL
EGSFPVLATEPPKRSHHHHHH

纯度: > 95% by HPLC

浓度: 1 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.