

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。

CRYM, 1-314aa, Human, His tag, E.coli

产品货号: TP01730

第三版

别名: Crystallin mu, THBP

描述: Crystallin mu, also known as CRYM, is a member of the crystallin protein family. Crystallins are separated into two classes, taxon-specific and ubiquitous. This gene encodes a taxon-specific crystallin protein. The human CRYM gene maps to chromosome 16p13.11, and encodes a protein that is expressed in neural tissue, muscle, and kidney.

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

分子量: 35.9 kDa (334aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMSRVPAFLSAAEVEEHLRSSLLIPPLETALANFSSGPEGGVMQPVRTVVPVTKHRGYLGV
MPAYSAAEDALTTKLVTFYEDRGITSVVPSHQATVLLFEPSTLLAVMDGNVITAKRTAAVSAIATKFLKPPSSEVLCILGA
GVQAYSHYEIFTEQFSFKEVRIWNRTKENAEKFADTVQGEVRCSSVQEAVAGADVITVTLATEPILFGEWVKPGAHINA
VGASRPDWRELDDELMKEAVLYVDSQEAALKESGDVLLSGAEIFAELGEVIKGVKPAHCEKTTVFKSLGMAVEDTVAACL
IYDSWSSGK

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.