

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。

Chromogranin-A, 19-457aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01618

第三版

别名:CgA, CHGA, Pituitary secretory protein I (SP1)

描述:Chromogranin A is a member of the chromogranin/secretogranin (granins) family of neuroendocrine secretory proteins. Chromogranin A (CgA) represents the major soluble protein co-stored and co-released with catecholamines, within chromaffin cells secretory granules.

配方:20mM Tris-HCl (pH.7.5) containing 2mM EDTA, 0.1mM PMSF, 10% Glycerol.

分子量:51.2 kDa (460aa)

序列:

MGSSHHHHHHSSGLVPRGSHMLPVNSPMNKGDTVEVMKCIVEVISDTLSKPSMPVVSQECFETLRGDERILSILRHQNLLKE  
LQDLALQGAKERAHQKKHSGFEDELSEVLENQSSQAEKAVEEPSSKDVMEKREDSKEAEKSGEATDGARPQALPEPM  
QESKAEGNNQAPGEEEEEEEEATNTHPPASLPSQKYPGPQAEQDSEGLSQGLVDREKGLSAEPGWQAKREEEEEEEEEAEA  
GEEAVPEEEGPTVVLNPHPSLGYKEIRKGESRSEALAVDGAGKPGAEAAQDPEGKGEQEHSQQKEEEEEMAVVPQGLFRG  
GKSGELEQEEERLSKEWEDSKRWKMDQLAKELTAEKRLEGQEEEDNRDSSMKLSFRARAYGFRGPGPQLRRGWPRSSR  
EDSLEAGLPLQVRGYPEEKKEEEGSANRRPEDQELESLSAIEAELEKVAHQQLQALRRG

纯度:> 95% by HPLC

浓度:0.5 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.