

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。

CHGB, 21-677aa, Human, His tag, E.coli

产品货号: TP01602

第三版

别名: Secretogranin-1, SCG1, Chromogranin-B

描述: CHGB, also known as secretogranin-1 or chromogranin-B, is a neuroendocrine secretory granule protein, which may be the precursor for other biologically active peptides. This protein belongs to the chromogranin/secretogranin protein family and is expressed in the adrenal medulla, and in pheochromocytoma.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.15M NaCl

分子量: 78.4 kDa (677aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPVDNRNHNEGMVTRCIIEVLSNALSKSSAPPITPECRQVLKTSRKDVKDKETTENENT
KFEVRLLRDPADASEAHSSSRGEAGAPGEEDIQGPTKADTEKWAEGGGHSRERADPEQWSLYPSDSQVSEEVKTRHSEKS
QREDEEEEEGENYQKGERGEDSSEEKHLEEPGETQNAFLNERKQASAIKKEELVARSETHAAGHSQEKTHSREKSSQESGE
EAGSQENHPQESKGQPRSQEESEEGEEDATSEVDKRRTRPRHHHGRSRPDRSSQGGSLPSEEKGHQPQEESEESNVSMASLG
EKRDHHSTHYRASEEPEYGEIIGYPGVQAPEDLEWERYRGRGSEEYRAPRPQSEESWDEEDKRNYPSELDKMAHGYG
EESEERGLEPGKGRHHRGRGGEPRAYFMSDTREEKRFLGEGHHRVQENQMDKARRHPQGAWKELDRNYLNYGEEGA
PGKWQQQGLDQDTKENREEARFQDKQYSSHTAEKRKRLGELFNPYYDPLQWKSSHERRDNMNDNFLEGEENELTL
NEKNFFPEYNYDWWEKKPFSEVDNWDGYEKRNLARVPKLDLKRQYDRVAQLDQLLHYRKKSAEFPDFYDSEEPVSTHQA
ENEKDRADQTVLTEDEKKELENLAAMDLELQKIAEKFSQRG

纯度: > 95% by HPLC

浓度: 0.25 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.