



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PVALB, 1-110aa, Human, His tag, E.coli

产品货号: TP03606

第三版

别名:Parvalbumin alpha

描述:Parvalbumin alpha, also known PVALB, belongs to a larger group of EF hand proteins. It is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. Parvalbumin is expressed in a specific population of GABAergic interneurons which are thought to play a role in maintaining the balance between excitation and inhibition in the cortex as well as the hippocampus.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 50mM NaCl

分子量:14.6 kDa (134aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMSMTDLLNAEDIKKA VGAFSATDSFDHKKFFQM/VGLKKKSADDVKKVFHMLD  
KDKSGFIEEDELGFILKGFSPDARDLSAKETKMLMAAGDKDGDGKIGVDEFSTLVAES

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.