

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。

GAS7, 1-416aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02201

第三版

别名:Growth arrest-specific 7, isoform b, KIAA0394

描述:Growth arrest-specific 7, also known as GAS7, is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development by promoting maturation and morphological differentiation of cerebellar neurons. Inhibition of GAS7 production in terminally differentiating cultures of embryonic murine cerebellum impedes neurite outgrowth.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 100mM NaCl, 2mM DTT, 10% glycerol

分子量:49.8 kDa (436 aa)

序列:

MGSSHHHHHHSSGLVPRGSHMKPGMVPPPPGEESQTVILPPGWQSYLSPQGRRYVNTTTNETTWERPSSSPGIPASPGS  
HRSSLPPTVNGYHASGTPAHPETAHMSVRKSTGDSQNLGSSSPSKKQSKENTITINCVTFPHPDTMPEQQLLKPTWEWSYC  
DYFWADKKDPQGNQTVAGFELLQKQLKQKQKQKEMSEFIRERIKIEEDYAKNLAKLSQNSLASQEEGSLGEAWAQVKK  
SLADEAEVHLKFSAKLHSEVEKPLMNFRENFKKDMKKCDHHIADLRKQLASRYASVEKARKALTERQRDLEMKTQQLEIK  
LSNKTEEDIKKARRKSTQAGDDLRCVLDYNQAQSKWFEEMVTTTLELERLEVERVEMIRQHLCQYTLRHETDMFNQ  
STVEPVDQLLRKVDPAKDRELWVREHKTGNIRPVDMEI

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.