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KIAA0513, 1-401aa, Human, His tag, E.coli

产品货号: TP02726

第三版

别名: uncharacterized protein KIAA0513 isoform b, K0513

描述: KIAA0513 also known as uncharacterized protein KIAA0513, is highly expressed in the brain cortex, cerebellum, hippocampus, amygdala, pons and putamen. As the expression is high in neurons, KIAA0513 is also present in glial cells. In schizophrenic patients, higher levels are observed in the dorsolateral prefrontal cortex as compared to control patients. Recombinant human KIAA0513, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffer saline (pH 7.4) containing 10% glycerol

分子量: 47.9kDa (424aa) confirmed by MALDI-TOF.

序列:

MGSSHHHHHSSGLVPRGSHMGSMETPEVPVGSLLIDFGPEAPTSSPLEAPPVQLQDGDGSLGDGASESETTESADSENDM
GESPSHPSWDQDRRSSNESFSSNQSTESTQDEETLALRDFMRGYVEKIFSGGEDLDQEEKAKFGGEYCSENGKGREWFARY
VSAQRCSKCVSEATFYRLVQSFVVLFECHQMDDFGPAKNLMTMCFTYYHIGKPQLLPESREKPAKSIDSYLKSANSWL
AEKKDIAERLLKNTSARTENVKGGFFGLETKLKGPLARRNEEDENKPQEKRPRAVTAYPEDEKKGEKIYLYTHLKQQPIW
HTLRFWNAAFFDAVHCERTKRSPTTREKWCHMTQEERDDSLRFNENITFGQLGTFTHNMLAFGLNKKLKCNDLKKQAV
IGNLDEEQYKLLSDHIEQMATE

纯度: > 95% by HPLC

浓度: 0.25mg/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.