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MAGED1, 504-760aa, Human, His tag, E.coli

产品货号: TP02886

第三版

别名: Melanoma-associated antigen D1 isoform a, DLXIN-1, NRAGE

描述: MAGED1, as known as Melanoma-associated antigen D1, is expressed in almost all normal adult tissues. It has been demonstrated to be involved in the p75 neurotrophin receptor mediated programmed cell death pathway. It has been involved in Prader-Willi syndrome, which includes hyperphagia, repetitive and compulsive behaviors, and cognitive impairment. Recombinant human MAGED1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

分子量: 31.7kDa (280aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSLRSPNSRASQNPAAQPRDVALLQERANKLVKYLMLKDYTKVPIKRSEMLRDIIRE  
YTDVYPEIIERACFVLEKKFGIQLKEIDKEEHLIYLISTPESLAGILGTTKDTPKLGLLLVILGVIFMNGNRASEAVLWEALRKM  
GLRPGVRHPLLGDLRKLLTYEFVKQKYLDYRRVPNSNPPEYEFWGLRSYHETSKMKVLRFAIEVQKRDPDWTAQFMEA  
ADEALDALDAAAAEAEARAEARTRMGIGDEAVSGP

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.