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MAGEA4, 1-317aa, Human, His tag, E.coli

产品货号: TP02881

第三版

别名: Melanoma-associated antigen 4, CT1.4, MAGE4

描述: MAGEA4 is a member of the MAGEA family, which directs the expression of tumor antigens that are recognized on a human melanoma by autologous cytolytic T lymphocytes (CTL). The function of MAGEA4 is not known, though may play a role in embryonal development and tumor transformation or aspects of tumor progression.

配方: Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 20% Glycerol

分子量: 37 kDa(337aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSSEQKSQHCKPEEGVEAQEEALGLVGAQAPTTEEQAAVSSSSPLVPGTLEEVPAESA
GPPQSPQGASALPTTISFTCWRQPNEGSSSQEEEGPSTSPDAESLFREALSNKVDLAHFLLRKYRAKELVTKAEMLERVIKN
YKRCFPVIFGKASESLKMIFGIDVKEVDPTSNTYTLVTCLGLSYDGLLGNNQIFPKTGLLIIVLGTIAMEGDSASEEEIWEELG
VMGVYDGREHTVYGEPRKLLTQDWVQENYLEYRQVPGSNPARYEFLWGPRALAETSYVKVLEHVVRVNARVRIAYPSL
REAALLEEEEGV

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.