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MAGEA5, 1-124aa, Human, His tag, E.coli

产品货号: TP02882

第三版

别名: Melanoma-associated antigen 5, CT1.5, MAGE5, MAGEA4.

描述: MAGEA5, also known as melanoma-associated antigen 5, is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1mM PMSF

分子量: 15.6 kDa (148aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMSLEQKSQHCKPEEGLDTQEEALGLVGVAATTEEQEAVSSSSPLVPGTLGEVPA
AGSPGPKSPQGASAIPTAIDFTLWRQSIKGSNNQEEGPSTSPDPESVFRAALSKKVADLIHFLLKLY

纯度: > 95% by HPLC

浓度: 0.5 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.