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XAGE1A, 1-81aa, Human, His tag, E.coli

产品货号: TP04510

第三版

别名:G antigen family D member 2, CT12.1, CT12.1A, CTP9, GAGED2, XAGE1, XAGE1B, XAGE1C, XAGE1D, XAGE1E

描述:G antigen family D member 2, also known as XAGE1A, is a member of the XAGE subfamily, which belongs to the GAGE family. The GAGE genes are expressed in a variety of tumors and in some fetal and reproductive tissues. This gene is strongly expressed in Ewing's sarcoma, alveolar rhabdomyosarcoma and normal testis. The protein encoded by this gene contains a nuclear localization signal and shares a sequence similarity with other GAGE/PAGE proteins. Because of the expression pattern and the sequence similarity, this protein also belongs to a family of CT(cancer-testis) antigens. Recombinant human XAGE1A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 2mM DTT, 30% glycerol, 0.1mM PMSF

分子量:11.5 kDa (104aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMESP KKKKNQQLKVGILHLGSRQKKIRIQLRSQCATWKVICKSCISQTPGINLDLGSG  
VKVKIIPKEEHCKMPEAGEEQPV

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.