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GAGE2D, 1-116aa, Human, His tag, E.coli

产品货号: TP02183

第三版

别名:G antigen 2D, CT4.8, GAGE-2D, GAGE-8, GAGE8

**描述:**GAGE2D, as known as G antigen 2D, belongs to a family of proteins organized in clustered repeats. They have a high degree of predicted sequence identity, but differ by scattered single nucleotide substitution. The first GAGE nomenclature was based on identified mRNA sequences, but the high identity of the GAGE members made impossible to separate products of paralogous genes from polymorph products. Recombinant human GAGE2D 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 10% glycerol 0.1M NaCl

**分子量:**15.2 kDa(139aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSMWRGRSTYRPRPRRYVEPPEMIGPMRPEQFSDEVEPATPEEGEPATQRQDPAAAQ  
EGEDEGASAGQGPKPEADSQEQQGHPQTGCECEDGPDGQEMDPPNPEEVKTPEEGEKQSQC

**纯度:**> 95% by HPLC

**浓度:**1 mg/ml (determined by BCA 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.