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PAEP, 19-180aa

产品货号: TP03282

第三版

**别名:** Glycodelin precursor, GD, GdA, GdF, GdS, PAEG, PEP, PP14.

**描述:** PAEP is a member of the kernel lipocalin super family whose members share relatively low sequence similarity but have highly conserved exon/intron structure and three-dimensional protein folding. Most lipocalins are clustered on the long arm of chromosome 9. This protein been previously referred to as pregnancy-associated endometrial alpha-2-globulin, placental protein 14, and glycodelin, but has been officially named progestogenassociated endometrial protein. Recombinant human PAEP 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 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT.

**分子量:** 21 kDa (185aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMGSM DIPQTKQDLELPKLAGTWHSMAMATNNISLMATLKAPLRVHITSLLPEDNLEI  
VLHRWENNSCVEKKVLGEKTENPKFKINYTVANEATLLD TDYDNFLCLQD TTTPIQSMMCQYLARVLVEDDEIMQG  
FIRAFRPLPRHLWYLLDLKQMEEPCRF

**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.