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AMBP, 20-203aa, Human, His tag, E.coli

产品货号: TP01143

第三版

别名:Protein AMBP, EDC1, HCP, HI30, IATIL, ITI, ITIL, ITILC, UTI.

描述:Alpha-1-microglobulin, also known as AMBP, is an immunomodulatory protein with a broad spectrum of possible clinical applications and seems a promising marker for evaluation of tubular function. AMBP specifically interacts with the ORF3 protein of hepatitis E virus and has a direct role in enhancing alpha-1 microglobulin export from the hepatocyte.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量:23.1 kDa (205aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGPVPTPPDNIQVQENFNISRIYGKWYNLAIGSTCPWLKKIMDRMTVSTLVLGEGATEA
EISMTSTRWRKGVCEETSGAYEKTDTDGKFLYHKSKNITMESYVVHTNYDEYAIFLTKKFSRHHGPTITAKLYGRAPQL
RETLQDFRVVAQGVGIPEDSIFTMADRGECPGEQEPEPILIPRV

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.