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EPCAM, 24-265aa, Human, His tag, E.coli

产品货号: TP02027

第三版

别名: Epithelial cell adhesion molecules, CD326, KS1/4, KSA, M4S1, MIC18, MK-1, TACSTD1, TROP1, DIAR5, EGP, GA733 2, HNPCC8

描述: Epithelial cell adhesion molecules, also known as EPCAM, may act as a physical homophilic interaction molecule between intestinal epithelial cells (IECs) and intraepithelial lymphocytes (IELs) at the mucosal epithelium for providing immunological barrier as a first line of defense against mucosal infection. This protein plays a role in embryonic stem cells proliferation and differentiation. Recombinant human EPCAM protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量: 30.1 kDa (267aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSHMQEEVCENYKLAVNCFVNNNRQCQCTSVGAQNTVICSKLAAKCLVMKAEM
NGSKLGRRAKPEGALQNDGLYDPDCDESLFKAKQCNGTSMCWCVNTAGVRRTDKDEITCSERVRTYWIIELKHKA
REKPYDSKSLRTALQKEITTRYQLDPKFITSILYENNVITIDLQVNSSQKTQNDVDIADVAYYFEKDVKGESLFHSSKMDLT
VNGEQLDLDPGQTLIYYVDEKAPEFSMQGLK

纯度: > 95% by HPLC

浓度: 1 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.