



本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

FXYD5, 22-145aa, Human, His tag, E.coli

产品货号: TP02166

第三版

别名:FXYD domain-containing ion transport regulator 5, DYSAD, HSPC113, IWU1, KCT1, OIT2, PRO6241, RIC

描述:FXYD domain-containing ion transport regulator 5, also known as FXYD5, is a cancer-associated cell membrane glycoprotein which belongs to the FXYD family. FXYD5 is involved in down-regulation of E-cadherin, which plays important roles in tumor development and metastasis. It is present in spleen, lung, skeletal muscle, and testis tissue, and maps to human chromosome 19q13.2. Recombinant human FXYD5 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 0.1M NaCl, 10% glycerol, 1mM DTT

分子量:16.1 kDa (147aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSQTLKDTTSSSSADSTIMDIQVPTRAPDAVYTELQPTSPPTWPADETPQPQTQTQQ
LEGTDGPLVTDPEHSTKAAHPTDDTTLSERPSPSTDVQTDQPQLKPSGFHEDDPFFYDEHTLRKR

纯度:> 95% by HPLC

浓度:0.5 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.