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FAM84A, 1-292aa, Human, His tag, E.coli

产品货号: TP02088

第三版

别名:protein FAM84A, NSE1, PP11517

描述:FAM84A belongs to the FAM84 family of proteins and is predominantly expressed in testis. FAM84A localizes to a subcellular membrane region where there is no contact between neighboring cells and is believed to play a role in cell morphology and motility. More specifically, the expression of FAM84A increases cell motility. FAM84A is up-regulated in colorectal cancer lung cancer, pancreatic cancer, cholangiocarcinoma and bladder cancer tissues. Via its ability to increase cell motility, FAM84A may contribute to the invasion and metastasis of cancer cells. Recombinant human FAM84A 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, 10% glycerol, 1mM DTT

分子量:34.9kDa (315aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMGNQLDRITHLNYSELPTGDPSGIEKDELRVGVAYFFSDDEEDLDERGQPKFGVK
APPGCTPCPEPSRHHHLLHQLVLNETQFSAFRGQECIFSKVSGGPQGADLSVYAVTALPALCEPGDLLELLWLQPAPEP
PAPAPHWAVYVGGGQIIHLHQGEIRQDSLVEAGAANVGRVVNSWYRYPRLVAELVVQNACGHLGLKSEEICWTNSESF
AAWCRFGKREFKAGGEVPAGTQPPQQYYLKVHVLGENKVHTARFHSLEDLIREKRRIDASGRLRVLQELADLVDDKE

纯度:> 95% by HPLC

浓度:1.0 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.