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ORAOV1, 1-137aa, Human, His tag, E.coli

产品货号: TP03255

第三版

别名: Oral cancer-overexpressed protein 1, TAOS1.

描述: Oral cancer-overexpressed protein 1 (ORAOV1) was found as a candidate oncogene in the 11q13 chromosomal region. Functional analyses revealed that ORAOV1 was involved in the regulation of HeLa cell growth through its effect on cell cycle and apoptosis. Recombinant human ORAOV1 proetin, fused to His-tag at Nterminus, 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

分子量: 17.9 Da (161aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMAGSQDIFDAIVMADERFHGEGYREGYEEGSSLGVMGRQHGTTLHGAKIGSEIG
CYQGF AFAWKCLLHSC TTEKDSRKMVLES LIGMIQKFPYDDPT YDKLHEDLDKIRGKFKQFC SLLNVQP DFKISAEGSGL
SF

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.