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Recombinant Human Dehydropeptidase-I / DPEP1 Protein (His tag)

产品货号: TP07135

第三版

别名:MBD1;MDP;RDP

**描述:**Dehydropeptidase-I, also known as DPEP1, is a kidney membrane enzyme. Its expression in normal colonic mucosa is very low, but it is highly expressed in colorectal adenoma and cancer specimens and is negatively correlated with parameters of pathological aggressiveness and poor prognosis. The overexpression of DPEP1 suppressed tumor cells invasiveness and increased sensitivity to chemotherapeutic agent Gemcitabine. Growth factor EGF treatment decreased DPEP1 expression. Dehydropeptidase-I may be a candidate target in PDAC for designing improved treatments. It uses zinc as a cofactor and acts as a disulfide-linked homodimer.

**配方:**PBS

**分子量:**42.5 kDa

**序列:**Met 1-Ser385

**纯度:**> 95% by HPLC

**浓度:**

**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.