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FOLR1, 25-234 aa, Human, His tag, E.coli

产品货号: TP02144

第三版

**别名:**Folate receptor alpha, FBP, FOLR

**描述:**FOLR1 is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This protein is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene. Recombinant human FOLR1 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 10% glycerol

**分子量:**27.0 kDa (233aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSRIAWARTELLNVCMNAKHHKEKPGPEDKLHEQCRPWRKNACCSTNTSQAHKD  
VSYLYRFNWNHCGEMAPACKRHFIQDTCLYECSPNLGPWQQVDQSWRKERVLNVPLCKEDCEQWWEDCRTSYTCKS  
NWHKGWNWTSGFNKCAVGAACQPFHFYFPTPTVLCNEIWTSHSYKVSNSYRSGSGRCIQMWFDPAQGNPNEEVARFYA  
AAMS

**纯度:**> 95% by HPLC

**浓度:**0.5mg/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.