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NCEH1, 1-275aa, Human, His tag, E.coli

产品货号: TP03104

第三版

**别名:**Neutral cholesterol ester hydrolase 1, AADACL1, NCEH

**描述:**Neutral cholesterol ester hydrolase 1, also known as NCEH1, hydrolyzes 2-acetyl monoalkylglycerol ether, the penultimate precursor of the pathway for de novo synthesis of platelet-activating factor. It may be responsible for cholesterol ester hydrolysis in macrophages, thereby contributing to the development of atherosclerosis. Also NCEH1 is involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds. This protein may contribute to cancer pathogenesis by promoting tumor cell migration. Recombinant human NCEH1 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 0.4M urea, 10% glycerol

**分子量:**33.6 kDa (298aa)

**序列:**

MGSSHHHHHSSGLVPRGSHMGSM A EELNAVIVSIEYRLV PKVYFPEQIHDVVRATKYFLKPEVLQKYMVDPGRICISGD  
SAGGNLAAALGQQFTQDASLKNK LKLQALIYPVLQALDFNTPSYQQNVNTPILPRYVMVKYVVDYFKGN YDFVQAMIV  
NNHTSLDVEEAAAVRARNL NWTSLLPASFTKNYKPVVQTTGNARIVQELPQLLDARSAPLIADQAVLQLLPKTYILTCEHDV  
LRDDGIMYAKRLESAGVEV TLDHFEDGFHGCMIFTSWPTNFSVGIRTRNSYIKWLDQNL

**纯度:**> 95% by HPLC

**浓度:**1 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.