

32-4292: Recombinant Human Neutral Cholesterol Ester Hydrolase 1

Alternative Name : AADACL1,NCEH,Neutral cholesterol ester hydrolase 1,Arylacetylamide deacetylase-like,KIAA1363,NCEH1.

Description

Source : E.coli. NCEH1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (1-275a.a) and having a molecular mass of 33.6kDa. NCEH1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Neutral cholesterol ester hydrolase 1 (NCEH1), hydrolyzes 2-acetyl monoalkylglycerol ether, the penultimate precursor of the pathway for de novo synthesis of platelet-activating factor. NCEH1 is responsible for cholesterol ester hydrolysis in macrophages, by this means contributing to the development of atherosclerosis. NCEH1 contributes also to cancer pathogenesis by promoting tumor cell migration. NCEH1 is involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds.

Product Info

Amount : 20 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : NCEH1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSSLVPRGSH MGSMAEELNA VIVSIEYRLV PKVYFPEQIH DVVRATKYFL KPEVLQKYMV DPGRICISGD SAGGNLAAAL GQFTQDASL KNKLKQLALI YPVLQALDFN TPSYQQNVNT PILPRYVMVK YWVDYFKGNY DVFQAMIVNN HTSLDVEEAA AVRARLNWTS LLPASFTKNY KPVVQTTGNA RIVQELPQLL DARSAPLIAD QAVLQLLPKT YILTCEHDVL RDDGIMYAKR LESAGVEVTL DHFEDGFHGC MIFTSWPTNF SVGIRTRNSY IKWLDQNL.

