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Product datasheet for AR50826PU-S

NCEH1 / AADACL1 (1-275, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	NCEH1 / AADACL1 (1-275, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAEELNA VIVSIEYRLV PKVYFPEQIH DVVRATKYFL KPEVLQKYMV DPGRICISGD SAGGNLAAAL GQQFTQDASL KNKLKLQALI YPVLQALDFN TPSYQQNVNT PILPRYVMVK YWVDYFKGNY DFVQAMIVNN HTSLDVEEAA AVRARLNWTS LLPASFTKNY KPVVQTTGNA RIVQELPQLL DARSAPLIAD QAVLQLLPKT YILTCEHDVL RDDGIMYAKR LESAGVEVTL DHFEDGFHGC MIFTSWPTNF SVGIRTRNSY IKWLDQNL
Tag:	His-tag
Predicted MW:	33.6 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human NCEH1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001139748
Locus ID:	57552
UniProt ID:	Q6PIU2, A0A0R4J2G3, A0A0A0MTJ9
Cytogenetics:	3q26.31
Synonyms:	AADACL1; NCEH

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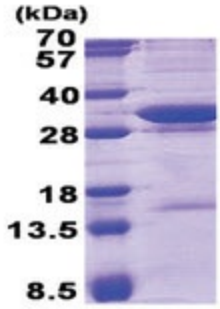
Summary: Hydrolyzes 2-acetyl monoalkylglycerol ether, the penultimate precursor of the pathway for de novo synthesis of platelet-activating factor. May be responsible for cholesterol ester hydrolysis in macrophages, thereby contributing to the development of atherosclerosis. Also involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds. May contribute to cancer pathogenesis by promoting tumor cell migration.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



15% SDS-PAGE (3ug)