

Datasheet for ABIN1098788 NCEH1 Protein (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	NCEH1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCEH1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Purity: > 90 % by SDS - PAGE

Target Details

Target:	NCEH1
Alternative Name:	NCEH1 (NCEH1 Products)
Background:	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.

Target Details

Molecular Weight: 33.6 kDa (298aa)

NCBI Accession: [NP_001139750](#)

Application Details

Comment: Synonyms: Neutral cholesterol ester hydrolase 1, AADA CL1, NCEH

Restrictions: For Research Use only

Handling

Format: Liquid

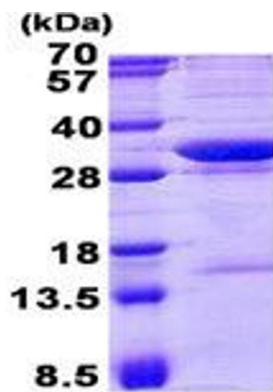
Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M urea, 10% glycerol

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

Images



15% SDS-PAGE (3ug)

Image 1.