Recombinant Mouse Nceh1 Protein, Myc/DDK-tagged

Cat. No. Nceh1-4307M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length neutral cholesterol ester hydrolase 1 (Nceh1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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. Also involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds.
Molecular Mass	45.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Nceh1 neutral cholesterol ester hydrolase 1 [Mus musculus (house mouse)]
Official Symbol	Nceh1
Synonyms	NCEH1; arylacetamide deacetylase-like 1; neutral cholesterol ester hydrolase 1; chlorpyrifos oxon-binding protein; Nceh; CPO-BP; Aadacl1; B230106I24Rik
Gene ID	320024
mRNA Refseq	NM_178772
Protein Refseq	NP_848887
UniProt ID	Q8BLF1

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