

Product datasheet for TP506408

Nceh1 (NM_178772) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse neutral cholesterol ester hydrolase 1 (Nceh1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206408 protein sequence Red=Cloning site Green=Tags(s)

MRSSCVLLAALLALAAYVYIPLPSAVSDPWKLMMLLDATFRGAQQVSNLIHSLGLNHHLIALNFIITSFG
KQSARSSPKVKVTDTFDGFVEVRVFEVSPKPEEPLRRSVIYIHGGGWALASAKISYYDQLCTTMAEELNA
VIVSIEYRLVPQVYFPEQIHDVIRATKYFLQPEVLDKYKVDPRVGVISGDSAGGNLAAALGQQFTYVASL
KNKCLKLQALVYPVLQALDFNTPSYQQSMNTPILPRHVMVRYWLDYFKGNVDFVEAMIVNNHTSLDVERAA
ALRARLDWTSLLPSSIKKNYPIMQTTGNARIVQEIPQLLDAAAASPLIAEQEVLEALPKTYILTCEHDVL
RDDGIMYAKRLESAGVNVTLDFHFDGDFHGCMIFTSWPTNFSVGIRTRNSYIKWLDQNL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	45.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_848887
Locus ID:	320024
UniProt ID:	Q8BLF1



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RefSeq Size: 4394

Cytogenetics: 3 A3

RefSeq ORF: 1227

Synonyms: Aadacl1; B230106I24Rik; CPO-BP; Nceh

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. Also involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds.[UniProtKB/Swiss-Prot Function]