

## Product datasheet for TP306188

### AADACL1 (NCEH1) (NM\_020792) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human arylacetamide deacetylase-like 1 (AADACL1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206188 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSSCRGQKVAGGLRWVSPFPLCQPAGEPSRGKMRSSCVLLTALVALAAYVYIPLPGSVSDPWKMLLLDA TFRGAQQVSNLIHYLGLSHHLLALNFIIVSFGKKS AWSSAQVKVTD TDFDGV E V R V F E G P P K P E E P L K R S VYIHGGGWALASAKIRYYDELCTAMAEELNAVIVSIEYRLVPKVFPEQIHDVVRATKYFLKPEVLQKY MVDPGRICISGDSAGGNLAAALGQQFTQDASLKNKLLQALIYPVLQALDFNTPSYQQNVNTPILPRYVM VKYWVDYFKGNYDFVQAMIVNNHTSLDVEEAAVRARLNWTSLLPASFTKNYKPVVQTTGNARIVQELPQ LLDARSAPLIADQAVLQLLPKTYILTCEHDVLRDDGIMYAKRLESAGVEVTLDFHFDGFGHGMIFTSWPT NFSVGIRTRNSYIKWLDQNL
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	48.9 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u><a href="#">NP_065843</a></u>



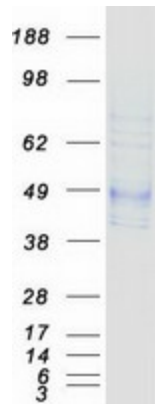
[View online »](#)

Locus ID: 57552  
UniProt ID: [Q6PIU2](#), [A0A0R4J2G3](#)  
RefSeq Size: 4294  
Cytogenetics: 3q26.31  
RefSeq ORF: 1320  
Synonyms: AADACL1; 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, 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:



Coomassie blue staining of purified NCEH1 protein (Cat# TP306188). The protein was produced from HEK293T cells transfected with NCEH1 cDNA clone (Cat# [RC206188]) using MegaTran 2.0 (Cat# [TT210002]).