

Neutral Cholesterol Ester Hydrolase 1 Human Recombinant

Item Number	rAP-3917
Synonyms	AADACL1, NCEH, Neutral cholesterol ester hydrolase 1, Arylacetamide deacetylase-like, KIAA1363, NCE-H1.
Description	NCEH1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 298 amino acids (1-275a.a) and having a molecular mass of 33.6kDa. NCEH1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q6PIU2
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMAEELNA VIVSIEYRLV PKVVFPEQIH 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.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	NCEH1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**