

Product datasheet for TP500276

OriGene Technologies, Inc.

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Apoc2 (NM_009695) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse apolipoprotein C-II (Apoc2), with C-terminal MYC/DDK

tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR200276 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MGSRFFLALFLVILMLGNEVQGNQEDDSGSLALLGTVQGSLLSYWTSAKEVAKDLYQKTYPISMDEKLRD

MYSKSSAAMSTYAGIFTDQLLTLLRGE

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-MYC/DDK

Predicted MW: 10.7 kDa

Concentration: $>0.05 \mu g/\mu L$ 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.

 Locus ID:
 11813

 UniProt ID:
 Q05020

RefSeq Size: 727

Cytogenetics: 7 9.94 cM

RefSeq ORF: 294

Synonyms: MGC117889







Summary:

Component of chylomicrons, very low-density lipoproteins (VLDL), low-density lipoproteins (LDL), and high-density lipoproteins (HDL) in plasma. Plays an important role in lipoprotein metabolism as an activator of lipoprotein lipase.[UniProtKB/Swiss-Prot Function]