

32-8380: Recombinant Human Acylphosphate Phosphohydrolase 2/ACYP2 (N-GST)

Gene : ACYP2
Gene ID : 98
Uniprot ID : P14621

Description

Source: E.coli.
MW :37.43kD.

Recombinant Human Acylphosphate phosphohydrolase 2 is produced by our E.coli expression system and the target gene encoding Ser2-Tyr99 is expressed with a GST tag at the N-terminus. ACYP2, also known as Acylphosphatase-2, Acylphosphatase, muscle type isozyme, Acylphosphate phosphohydrolase 2, is a protein which belongs to the acylphosphatase family.ACYP2 contains one acylphosphatase-like domain. Muscle acylphosphatase and erythrocyte acylphosphatase have been isolated.ACYP2 plays an important role in hydrolyzing the phosphoenzyme intermediate of different membrane pumps. Recombinant human ACYP2 protein, fused to GST-tag at N-terminus, was expressed in E. coli.

Product Info

Amount : 10 µg / 50 µg
Content : Supplied as a 0.2 µm filtered solution of PBS,pH7.4.
Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Amino Acid : MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQSMAIIRYIA
DKHNMLGGCPKERAIEISMLEGAVLDIRYGVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLVPR
GSMSTAQSLKSDYEVFGRVQGVCFRMYTEDEARKIGVVGWVKNTSKGTVTGQVQGPEDKVNMSKSWLSKV
GSPSSRIDRTNFSNEKTISKLEYSNFSIRY

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.