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ANGPTL3, 17-460aa, Human, His-tag, Baculovirus

产品货号: TP01160

第三版

别名:Angiopoietin-related protein 3, ANGPTL3, ANG-5, ANGPT5, ANL3, FHBL2, ANG 5ANG-5, ANG5, Angiopoietin 5, Angiopoietin like 3Angiopoietin related protein 3, Angiopoietin-5.

描述:ANGPTL3, as known as angiopoietin-related protein 3, is a secreted glycoprotein that is structurally related to the angiopoietins. This protein directly inhibits lipoprotein lipase (LPL) and endothelial lipase (EL), enzymes responsible for hydrolyzing circulating triglycerides and HDL phospholipids. This activity requires a putative heparin-binding motif which is N-terminal to the coiled coil domain. Recombinant human ANGPTL3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:52.9kDa (453aa), 25-70kDa (SDS-PAGE under reducing conditions)

序列:

ADPSRIDQDNSSFDSLSPKSRFAMLDVVKILANGLLQLGHGLKDFVHKTGQINDIFQKLNIFDQSFYDLSLQTSEIKEEE
KELRRTTYKLQVKNEEVKNMSLELNSKLESLLLEEKILLQQKVKYLEEQLTNLIQNQPETPEHPEVTSKTFVEKQDNSIKDLL
QTVEDQYKQLNQHSQIKEIENQLRRTSIQEPTEISLSSKPRAPRTTPFLQLNEIRNVKHDGIPAECTTIYNRGEHTSGMYAI
RPSNSQVFHVYCDVISGSPWTLIQHRIDGSQNFNETWENYKYGFGRLDGEFVLGLEKIYSIVKQSNYVLRIELEDWKDNK
HYIEYSFYLGHNHETNYTLHLVAITGNVPAIPENKDLVFSTWDHKAKGHFNCPGYSGGWWWHDECGENNLNGKYNK
PRAKSKPERRRGLSWKSQNGRLYSIKSTKMLIHPTDSESFEHHHHHH

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Absorbance at 280nm)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.