Recombinant Human ANGPTL4 Protein, His/DDK-tagged

Cat. No. ANGPTL4-495H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANGPTL4(Pro166–Ser406), transcript variant 1, fused with His/DDK tag at N-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
ProteinLength	166-406 a.a.
Description	THis gene encodes a glycosylated, secreted protein containing a C-terminal fibrinogen domain. The encoded protein is induced by peroxisome proliferation activators and functions as a serum hormone that regulates glucose homeostasis, lipid metabolism, and insulin sensitivity. THis protein can also act as an apoptosis survival factor for vascular endothelial cells and can prevent metastasis by inhibiting vascular growth and tumor cell invasion. The C-terminal domain may be proteolytically-cleaved from the full-length secreted protein. Decreased expression of tHis gene has been associated with type 2 diabetes. Alternative splicing results in multiple transcript variants. THis gene was previously referred to as ANGPTL2 but has been renamed ANGPTL4.
Form	1 x PBS, pH7.4, 10% glycerol.
Molecular Mass	32 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ANGPTL4 angiopoietin-like 4 [Homo sapiens]
Official Symbol	ANGPTL4
Synonyms	ANGPTL4; angiopoietin-like 4; angiopoietin-related protein 4; angiopoietin related protein 4; ARP4; fasting induced adipose factor; FIAF; hepatic angiopoietin related protein; hepatic fibrinogen/angiopoietin related protein; HFARP; NL2; peroxisome proliferator activated receptor (PPAR) gamma induced angiopoietin related protein; PGAR; pp1158; PPARG angiopoietin related protein; angiopoietin-like protein 4; fasting-induced adipose factor; hepatic angiopoietin-related protein; hepatic fibrinogen/angiopoietin-related protein; peroxisome proliferator-activated receptor (PPAR) gamma induced angiopoietin-related protein; ANGPTL2;
Gene ID	51129
mRNA Refseq	NM_001039667
Protein Refseq	NP_001034756
UniProt ID	Q9BY76

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA