

ANGPTL4 抗原（重组蛋白）

中文名称： ANGPTL4 抗原（重组蛋白）

英文名称： ANGPTL4 Antigen (Recombinant Protein)

别名： Angiopoietin-related protein 4; NL2, ARP4, FIAF, PGAR, HFARP, pp1158, ANGPTL2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	Angiopoietin-related protein 4
Synonyms:	NL2, ARP4, FIAF, PGAR, HFARP, pp1158, ANGPTL2
Swissprot:	Q9BY76
Gene Accession:	BC023647
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene is a member of the angiopoietin/angiopoietin-like gene family and encodes a glycosylated, secreted protein with a fibrinogen C-terminal domain. This gene is induced under hypoxic conditions in endothelial cells and is the target of peroxisome proliferation activators. The encoded protein is a serum hormone directly involved in regulating glucose homeostasis, lipid metabolism, and insulin sensitivity and also acts as an apoptosis survival factor for vascular endothelial cells. The encoded protein may play a role in several cancers and it also has been shown to prevent the metastatic process by inhibiting vascular activity as well as tumor cell motility and invasiveness. Decreased expression o

f this protein has been associated with type 2 diabetes. Alternatively spliced transcript variants encoding different isoforms have been described. This gene was previously referred to as ANGPTL2 but has been renamed ANGPTL4.