

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 en

coded 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 of 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.