

Recombinant Human ANGPTL4

Catalog No: #GP10158



Package Size: #GP10158-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human ANGPTL4
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Angiopoietin-related protein 4
Other Names	NL2, ARP4, FIAF, PGAR, HFARP, pp1158, ANGPTL2
Accession No.	Swissprot:Q9BY76Gene Accession:BC023647
Uniprot	Q9BY76
GeneID	51129;
Storage	-20~-80°C, pH 7.6 PBS

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 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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only