

ADIPOR1 抗原（重组蛋白）

中文名称：ADIPOR1 抗原（重组蛋白）

英文名称：ADIPOR1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 1-136 amino acids of human ADIPOR1

技术规格

Full name:	Adiponectin receptor 1
Synonyms:	CGI45; PAQR1; ACDCR1; CGI-45; TESBP1A
Swissprot:	Q96A54
Gene Accession:	BC001594
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 encodes a protein which acts as a receptor for adiponectin, a hormone secreted by adipocytes which regulates fatty acid catabolism and glucose levels. Binding of adiponectin to the encoded protein results in activation of an AMP-activated kinase signaling pathway which affects levels of fatty acid oxidation and insulin sensitivity. A pseudogene of this gene is located on chromosome 14.