

HIF1A 抗原（重组蛋白）

中文名称： HIF1A 抗原（重组蛋白）

英文名称： HIF1A Antigen (Recombinant Protein)

别名： hypoxia inducible factor 1, alpha subunit; HIF1; MOP1; PASD8; HIF-1A; bHLHe78; HIF-1alpha; HIF1-ALPHA

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 576-825 amino acids of human HIF1A

技术规格

Background:	This gene encodes the alpha subunit of transcription factor hypoxia-inducible factor-1 (HIF-1), which is a heterodimer composed of an alpha and a beta subunit. HIF-1 functions as a master regulator of cellular and systemic homeostatic response to hypoxia by activating transcription of many genes, including those involved in energy metabolism, angiogenesis, apoptosis, and other genes whose protein products increase oxygen delivery or facilitate metabolic adaptation to hypoxia. HIF-1 thus plays an essential role in embryonic vascularization, tumor angiogenesis and pathophysiology of ischemic disease. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
Tags:	His tag C-Terminus, GST tag N-Terminus
Expression system:	Escherichia coli
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE

Gene Accession:	BC012527
Swissprot:	Q16665
Synonyms:	HIF1; MOP1; PASD8; HIF-1A; bHLHe78; HIF-1alpha; HIF1-ALPHA
Full name:	hypoxia inducible factor 1, alpha subunit