

PIWIL1 抗原（重组蛋白）

中文名称： PIWIL1 抗原（重组蛋白）

英文名称： PIWIL1 Antigen (Recombinant Protein)

别名： HIWI, MIWI, PIWI

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 555-847 amino acids of human PIWIL1

技术规格

Full name:	piwi-like RNA-mediated gene silencing 1
Synonyms:	HIWI, MIWI, PIWI
Swissprot:	Q96J94
Gene Accession:	BC028581
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 member of the PIWI subfamily of Argonaute proteins, evolutionarily conserved proteins containing both PAZ and Piwi motifs that play important roles in stem cell self-renewal, RNA silencing, and translational regulation in diverse organisms. The encoded protein may play a role as an intrinsic regulator of the self-renewal capacity of germline and hematopoietic stem cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.