

## Recombinant Human PIWIL1

Catalog No: #GP10702



Package Size: #GP10702-1 100ug

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## Description

Product Name	Recombinant Human PIWIL1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 555-847 amino acids of human piwi-like RNA-mediated gene silencing 1
Target Name	piwi-like RNA-mediated gene silencing 1
Other Names	HIWI, MIWI, PIWI
Accession No.	Swissprot:Q96J94Gene Accession:BC028581
Uniprot	Q96J94
GenID	9271;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

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

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