

Recombinant Human PIWIL1, His-tagged

Cat. No. PIWIL1-1736H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIWIL1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PIWIL1 piwi-like 1 (Drosophila) [Homo sapiens]
Official Symbol	PIWIL1
Synonyms	PIWIL1; piwi-like 1 (Drosophila); piwi (Drosophila) like 1; piwi-like protein 1; HIWI; PIWI; piwi homolog; MIWI;
Gene ID	9271

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_001190971
Protein Refseq	NP_001177900
MIM	605571
UniProt ID	Q96J94
Chromosome Location	12q24.33
Pathway	Dorso-ventral axis formation, organism-specific biosystem; Dorso-ventral axis formation, conserved biosystem;
Function	mRNA binding; piRNA binding; protein binding; single-stranded RNA binding;

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