



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

PIWIL4 (Human) Recombinant Protein (P01)

Catalog Number: H00143689-P01

Regulation Status: For research use only (RUO)

Product Description: Human PIWIL4 full-length ORF (ABM85351.1, 1 a.a. - 852 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

MSGRARVKARGIARSPSATEVGRIQASPLPRSVDSL
NEASSSNGFLGTSRISTNDKYGISSGDAGSTFMERGV
KNKQDFMDLSICTREKLAHVRNCKTGSSGIPVKLV
TNLFNLDLPQDWQLYQYHVYIPDLASRRRLRIALLY
SHSEL SNKAKAFDGAIFLSQKLEEKVTELSSETQR
GETIKMTI TLKRELPSSSPVCIQVFNIFRKILK
KLSMYQIGRNFYNP SEPMEIPQHKLSLWPGFAIS
VSYFERKLLFSADVSYKV LRNETVLEFMTALC
QRTGLSCFTQTCEKQLIGLIVLTRY NNRTYSID
DIDWSVKPTHTFQKRDGTEITYVDYKQQY DIT
VSDLNQPMLVSLKKKRNDNSEAQLAHLIPELCFL
TGLTDQATSDFQLMKAVAEKTRLSPSGRQRLAR
LVDN IQRNTNARFELETWGLHFGSQISLTGRIV
PSEKILMQD HICQPVSAADWSKDIRTCKILNAQ
SLNTWLILCSDRTE YVAESFLNCLRRVAGSMG
FNVDYPKIIKVQENPAAFVR AIQQYVDPDVQL
VMCILPSNQKTYYSIKKYLSSDCPV PSQCVLAR
TLNKQGMMSIATKIAMQMTCKLGGELW AVEIPL
KSLMVVGDVCKDALS KDMVVGCVASVNPRI TR
WFSRCILQRTMTDVADCLKVFMTGALNKWYKYN
H DLPARIIYRAGVGDGQLKTLIEYV PQLLSVAE
SSSN TSSRHSVIVRKKCMRFFTEMNRTVQNPPL
GTVVDS EATRNEWYDFYLISQVACRGTVSPTY
YNNVIYDDNGLK PDHMQR LTFKLCHLYYNWPG
IVSVPAPCQYAHKLTF LVAQSIHKEPSLELAN
HLFY L

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 120.12

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression](#)

[system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 143689

Gene Symbol: PIWIL4

Gene Alias: DKFZp686P01248, FLJ36156, HIWI2, MIWI2

Gene Summary: PIWIL4 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003 [PubMed 12906857]).[supplied by OMIM]