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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

SRD5A1 (Human) Recombinant Protein (P01)

1.3.99.5) catalyzes the conversion of testosterone into the more potent androgen, dihydrotestosterone (DHT). Also see SRD5A2 (MIM 607306).[supplied by OMIM]

Catalog Number: H00006715-P01

Regulation Status: For research use only (RUO)

Product Description: Human SRD5A1 full-length ORF (AAH07033, 1 a.a. - 259 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MATATGVAEERLLAALAYLQCAVGC V FARNRQTNSV  
YGRHALPSHRLRVPARA A WVVQELPSLALPLYQYASE  
SAPRLRSAPNCILLAMFLVHYGHRCLIPFLMRGGKPM  
PLLACTMAIMFCTCNGYLQSRYL SHCAVYADDWVTD  
RFLIGFGLWLTGMLNIHSDHILRNLRKPGDTGYKIPRG  
GLFEYVTAANYFGEIMEWCGYALASWSVQGAAFAFFT  
FCFLSGRAKEHHEWYLRKFEEYPKFRKIIPFLF
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.23

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: 6715

Gene Symbol: SRD5A1

Gene Alias: -

Gene Summary: Steroid 5-alpha-reductase (EC