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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

SOX9 (Human) Recombinant Protein (P01)

Catalog Number: H00006662-P01

Regulation Status: For research use only (RUO)

Product Description: Human SOX9 full-length ORF (NP_000337.1, 1 a.a. - 509 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNLLDPFMKMTDEQEKGSLGAPSPTMSEDSAGSPCP
SGSGSDTENTRPQENTFPKGEPDLKKESEEDKFPVCI
REAVSQVLKGYDWTLVMPVVRVNGSSKNKPHVKRPM
NAFMVWAQAARRKLADQYPHLHNAELSKTLGKLWRL
LNESEKRPFVEEAERLRVQHKKDHPDYKYQPRRRKS
VKNGQAEAEAEATEQTHISPNAIFKALQADSPHSSSGM
SEVHSPGEHSGQSQGPPTPPTPKTDVQPGKADLKR
EGRPLPEGGRQPPIDFRDVIDIGELSSDVISNIETFDVNE
FDQYLPPNGHPGVPATHGQVYTGSGYISSTAATPAS
AGHVWMSKQQAPPPPPQPPQAPPAPQAPPQPQAA
PPQQAAPPQPPQAHTLTLSSEPGQSQRTHIKTEQL
SPSHYSEQQQHSPQQIAYSPFNLPHYSPSYPPITRSQ
YDYTDHQNSSSYSHAAGQGTGLYSTFTYMNPAQRP
MYTPIADTSGVPSIPQTHSPQHWEQPVYTQLTRP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 82.5

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: 6662

Gene Symbol: SOX9

Gene Alias: CMD1, CMPD1, SRA1

Gene Summary: The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal. [provided by RefSeq]