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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SOX12 (Human) Recombinant Protein (P01)

Catalog Number: H00006666-P01

Regulation Status: For research use only (RUO)

Product Description: Human SOX12 full-length ORF (NP_008874.2, 1 a.a. - 315 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MVQQRGARAKRDGGPPPPGPGPAEEGAREPGWCKT
PSGHIKRP MN AFMVWSQHERRKIMDQWPD MHNAEIS
KRLGRRWQLLQDSEKIPFVREAERLRLKHMADYPDYK
YRPRKSKGAPAKARPRPPGGSGGSR LKPGPQLPG
RGRRAAGGPLGGAAAPEDDDDEDDDEELLEVLVE
TPGRELWRMVPAGRAARGQAERAQGPSGEGAAAAA
AASPTPSEDEEPEEEEEEEAAAAEEGEEETVASGEESL
GFLSRLPPGPAGLDCSALDRDPDLQPPSGTSHFEFPD
YCTPEVTEMIAGDWRPSSIADLVFTY
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.5

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: 6666

Gene Symbol: SOX12

Gene Alias: SOX22

Gene Summary: Members of the SOX family of transcription factors are characterized by the presence of a DNA-binding high mobility group (HMG) domain, homologous to the HMG box of sex-determining region Y (SRY). Forming a subgroup of the HMG domain superfamily, SOX proteins have been implicated in cell fate decisions in a diverse range of developmental processes. SOX transcription factors have diverse tissue-specific expression patterns during early development and have been proposed to act as target-specific transcription factors and/or as chromatin structure regulatory elements. The protein encoded by this gene was identified as a SOX family member based on conserved domains and its expression in various tissues suggests a role in both differentiation and maintenance of several cell types. [provided by RefSeq]