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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SOX10 (Human) Recombinant Protein (P01)

Catalog Number: H00006663-P01

Regulation Status: For research use only (RUO)

Product Description: Human SOX10 full-length ORF (NP_008872.1, 1 a.a. - 466 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAEEQDLSEVELSPVGSEEPRLSPGSAPSLGPDGG
GGGSGLRASPGPGELGKVKKEQQDGEADDDKFPVCI
REAVSQVLSGYDWTLVPMPVVRVNGASKSKPHVKRPM
NAFMVWAQAARRKLADQYPHLHNAELSKTLGKLWRL
LNESDKRPFIEEAERLRMQHKKDHPDYKYQPRRRKN
GKAAQGEAECPGGEAEQGGTAAIQAHYKSAHLDRH
PGEGSPMSDGNPEHPSGQSHGPPTPPTPKTELQSG
KADPKRDGRSMGEGGKPHIDFGNVDIGEISHEVMSNM
ETFDVAELDQYLPPNGHPGHVSSYSAAGYGLGSALAV
ASGHSAWISKPPGVALPTVSPPGVDAKAQVKTETAGP
QGPPHYTDQPSTSQIAYTSLSLPHYGSAPPSISRPQFD
YSDHQPSGPPYGHSGQASGLYSAFSYMGPSQRPLYT
AISDPSPSGPQSHSPHWEQPVYTTLSRP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 76.3

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: 6663

Gene Symbol: SOX10

Gene Alias: DOM, MGC15649, WS2E, WS4

Gene Summary: This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development. Mutations in this gene are associated with Waardenburg-Shah and Waardenburg-Hirschsprung disease. [provided by RefSeq]