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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SOX13 (Human) Recombinant Protein (P01)

Catalog Number: H00009580-P01

Regulation Status: For research use only (RUO)

Product Description: Human SOX13 full-length ORF (NP_005677.2, 1 a.a. - 622 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSMRSPISAQLALDGVGTMVNCTIKSEEKKEPCHEAP
QGSATAAEPQPGDPARASQDSADPQAPAQGNFRGS
WDCSSPEGNGSPEPKRPGVSEASGSQEKLDFNRNL
KEVVPAIEKLLSSDWKERFLGRNSMEAKDVKGTQESL
AEKELQLLVMIHQLSTLRDQLLTAHSEQKNMAAMLFEK
QQQQMELARQQQEIQAKQQQQLIQQHKINLLQQIQ
QVNMPYVMIPAFPPSHQPLPVPDSQLALPIQPIPKP
VEYPLQLLHSPAPVVKRPGAMATHHPLQEPSQLNL
TAKPKAPELPNTSSSPSLKMSSCVPRPPSHGGPTRDL
QSSPPLPLGFLGEGDAVTKAIQDARQLLHSHSGALD
GSPNTPFRKDLISLDSSPAKERLEDGCVHPLEEAMLSC
DMDGSRHFPESRNSSHKRPMMNAFMVWAKDERRKIL
QAFPMHNSSISKILGSRWKSMTNQEKPYYEEQARL
SRQHLEKYPDYKYKPRPKRTCIVEGKRLRVGEYKALM
RTRRQDARQSYVIPQAGQVQMSSSDVLYPRAAGMP
LAQPLVEHYVPRSLDPNMPVIVNTCSLREEEGTDDR
HSVADGEMYRYSEDEDESGEEKSDGELVVLTD

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 95.6

Interspecies Antigen Sequence: Mouse (89); Rat (88)

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: 9580

Gene Symbol: SOX13

Gene Alias: ICA12, MGC117216, Sox-13

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 cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. It has also been determined to be a type-1 diabetes autoantigen, also known as islet cell antibody 12. [provided by RefSeq]