



SOX7 peptide (DAG-P1197)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 regulator after forming a protein complex with other proteins. The protein may play a role in tumorigenesis. A similar protein in mice is involved in the regulation of the wingless-type MMTV integration site family (Wnt) pathway. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 HMG box DNA-binding domain.Contains 1 Sox C-terminal domain.
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	SOX7 SRY (sex determining region Y)-box 7 [Homo sapiens (human)]
Official Symbol	SOX7
Synonyms	SOX7; SRY (sex determining region Y)-box 7; transcription factor SOX-7;
Entrez Gene ID	83595
mRNA Refseq	NM_031439.3
Protein Refseq	NP_113627.1

UniProt ID	Q9BT81
Chromosome Location	8p23.1
Function	sequence-specific DNA binding transcription factor activity; transcription regulatory region DNA binding;