

Transcription factor SOX-1 (SOX1) Recombinant Protein | SOX1 recombinant protein

Recombinant Human Transcription factor SOX-1 (SOX1)

CATALOG # AAA115127	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Transcription factor SOX-1 (SOX1); Recombinant Human Transcription factor SOX-1 (SOX1); SOX1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-391aa; Full Length
Sequence	MYSMMMETDL HSPGGAQAPT NLSGPAGAGG GGGGGGGGGG GGGAKANQDR VKRPMNAFMV WSRGQRRKMA QENPKMHNSE ISKRLGAEWK VMSEAEKRPF IDEAKRLRAL HMKEHPDYKY RPRRKTLL KKDKYSLAGG LLAAGAGGGG AAVAMGVGVG VGAAAVGQRL ESPGGAAGGG YAHVNGWANG AYPGSVAAAA AAAAMMQEAQ LAYGQHPGAG GAHPAHPAH PHPHHPAHP HNPQPMHRYD MGALQYSPIS NSQGYMSASP SGYGGLPYGA AAAAAAAGG AHQNSAVAAA AAAAAASSGA LGALGSLVKS EPSGSPAPA HSRAPCPGDL REMISMYLPA GEGGDPAAAA AAAAQSRLHS LPQHYQGAGA GVNGTVPLTH I
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for SOX1 recombinant protein	This intronless 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. In mice, a similar protein regulates the gamma-crystallin genes and is essential for lens development.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	30179900
NCBI GeneID	6656
NCBI Accession #	NP_005977.2
NCBI GenBank Nucleotide #	NM_005986.2
UniProt Accession #	O00570 ; Q5W0Q1
Molecular Weight	39,023 Da
NCBI Official Full Name	transcription factor SOX-1
NCBI Official Synonym Full Names	SRY-box 1
NCBI Official Symbol	SOX1
NCBI Protein Information	transcription factor SOX-1

UniProt Protein Name	Transcription factor SOX-1
UniProt Gene Name	SOX1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sox1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115127>