

Recombinant Human SOX11 Protein, His tagged

Cat. No. SOX11-22H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Human SRY (sex determining region Y)-box 11 (SOX11), Ala157-Glu224-GGGGS-Glu242-Ala334, with N-terminal His tag, expressed in E. coli.
Species	Human
Source	E.coli
Description	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 regulator after forming a protein complex with other proteins. The protein may function in the developing nervous system and play a role in tumorigenesis.
Molecular Mass	16.6 kDa
Purity	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Notes	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.

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Storage Buffer 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10 % glycerol

Concentration > 0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name SOX11 SRY-box transcription factor 11 [Homo sapiens (human)]

Official Symbol SOX11

Synonyms SOX11; SRY (sex determining region Y)-box 11; transcription factor SOX-11; SRY related HMG box gene 11; SRY-related HMG-box gene 11; SRY (sex-determining region Y)-box 11;

Gene ID 6664

mRNA Refseq NM_003108

Protein Refseq NP_003099

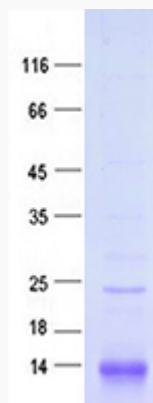
MIM 600898

UniProt ID P35716

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SDS-PAGE

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