

## Recombinant Human SOX18 Protein, MYC/DDK-tagged

Cat. No. SOX18-2511H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human SOX18 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.

**Species** Human

**Source** HEK293

**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. This protein plays a role in hair, blood vessel, and lymphatic vessel development. Mutations in this gene have been associated with recessive and dominant forms of hypotrichosis-lymphedema-telangiectasia.

**Form** 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

**Molecular Mass** 40.7 kDa

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Concentration** >50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** SOX18 SRY (sex determining region Y)-box 18 [ Homo sapiens ]

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Official Symbol	SOX18
Synonyms	HLTRS; HLTS
Gene ID	54345
mRNA Refseq	NM_018419
Protein Refseq	NP_060889
MIM	601618
UniProt ID	P35713

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