

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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