

Recombinant Human SOX30 cell lysate

Cat. No. SOX30-1672HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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 be involved in the differentiation of developing male germ cells. Two transcript variants encoding distinct isoforms have been identified for this gene.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SOX30 SRY (sex determining region Y)-box 30 [Homo sapiens]
Official Symbol	SOX30
Synonyms	SOX30; SRY (sex determining region Y)-box 30; transcription factor SOX-30; Sox30 protein type II;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	11063
mRNA Refseq	NM_007017
Protein Refseq	NP_008948
MIM	606698
UniProt ID	O94993
Chromosome Location	5q33
Function	sequence-specific DNA binding; sequence-specific DNA binding RNA polymerase II transcription factor activity; NOT sequence-specific DNA binding RNA polymerase II transcription factor activity;

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