

# Recombinant Human SOX17 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SOX17-3715H Lot. No. (See product label)

## SPECIFICATION

### Product Overview

SOX17 MS Standard C13 and N15-labeled recombinant protein (NP\_071899) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### 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.

### Molecular Mass

43.9 kDa

### AA Sequence

```
MSSPDAGYASDDQSQTQSALPAVMAGLGPCPWAESLSPIGDMKVKGEAPANSGAP
AGAAGRAKGESRIRRP MN AF MVWAKDERKRLAQQNPDLHNAELSKMLGKSWKALT
LAEKRPFVEEAERLRVQHMQDHPNYKYRPRRRKQVKRLKRVEGGFLHGLAEPQAA
ALGPEGGRVAMDGLGLQFPEQQGFAPGPLLP PHMGGHYRDCQSLGAPPLDGYPLP
TPDTSPLDGVDPDAFFAAPMPGDCPAAGTYSYAQVSDYAGPPEPPAGPMHPRLG
PEPAGPSIPGLLAPPSALHVYYGAMGSPGAGGGRRGFQMPPQHQQHQQHQQHPPG
PGQPSPPEALPCRDGTDPSQPAELLGEVDRTEFEQYLHFVCKPEMGLPYQGHS
GVNLPDSHGAISSVVSDASSAVYYCNYPDVTRTRPLEQKLISEEDLAANDILDYKDD
DDKV
```

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

<b>Gene Name</b>	SOX17 SRY-box transcription factor 17 [ Homo sapiens (human) ]
<b>Official Symbol</b>	SOX17
<b>Synonyms</b>	SOX17; SRY-box transcription factor 17; transcription factor SOX-17; SRY-related HMG-box transcription factor SOX17; VUR3; FLJ22252;
<b>Gene ID</b>	64321
<b>mRNA Refseq</b>	NM_022454
<b>Protein Refseq</b>	NP_071899
<b>MIM</b>	610928
<b>UniProt ID</b>	Q9H6I2

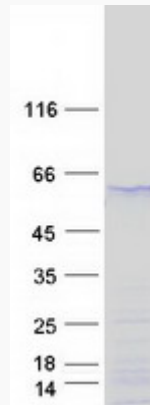
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



SDS-PAGE



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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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