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 AGAAGRAKGESRIRRPMNAFMVWAKDERKRLAQQNPDLHNAELSKMLGKSWKALT LAEKRPFVEEAERLRVQHMQDHPNYKYRPRRRKQVKRLKRVEGGFLHGLAEPQAA ALGPEGGRVAMDGLGLQFPEQGFPAGPPLLPPHMGGHYRDCQSLGAPPLDGYPLP TPDTSPLDGVDPDPAFFAAPMPGDCPAAGTYSYAQVSDYAGPPEPPAGPMHPRLG PEPAGPSIPGLLAPPSALHVYYGAMGSPGAGGGRGFQMQPQHQHQHQHQHHPPG PGQPSPPPEALPCRDGTDPSQPAELLGEVDRTEFEQYLHFVCKPEMGLPYQGHDS GVNLPDSHGAISSVVSDASSAVYYCNYPDVTRTRPLEQKLISEEDLAANDILDYKDD DDKV

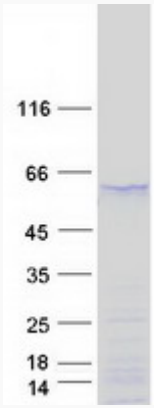
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration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

GENE INFORMATION

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

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SDS-PAGE	

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