Recombinant Full Length Human SOX17 Protein, C-Flag-tagged

Cat. No. SOX17-1911HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SOX17 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	43.9 kDa
AA Sequence	MSSPDAGYASDDQSQTQSALPAVMAGLGPCPWAESLSPIGDMKVKGEAPANSGAP AGAAGRAKGESRIRR PMNAFMVWAKDERKRLAQQNPDLHNAELSKMLGKSWKAL TLAEKRPFVEEAERLRVQHMQDHPNYKYRPR RRKQVKRLKRVEGGFLHGLAEPQA AALGPEGGRVAMDGLGLQFPEQGFPAGPPLLPPHMGGHYRDCQSLG APPLDGYP LPTPDTSPLDGVDPDPAFFAAPMPGDCPAAGTYSYAQVSDYAGPPEPPAGPMHPR LGPEPAG PSIPGLLAPPSALHVYYGAMGSPGAGGGRGFQMQPQHQHQHQHQHH PPGPGQPSPPPEALPCRDGTDPSQ PAELLGEVDRTEFEQYLHFVCKPEMGLPYQG HDSGVNLPDSHGAISSVVSDASSAVYYCNYPDV TRTRPLEQKLISEEDLAANDILDY

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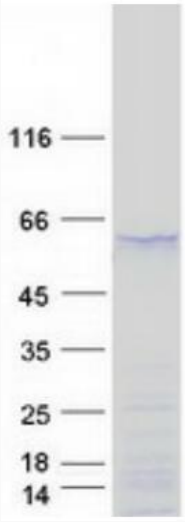
	KDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Protein Pathways	Wnt signaling pathway
Full Length	Full L.

GENE INFORMATION

Gene Name	SOX17 SRY-box transcription factor 17 [Homo sapiens (human)]
Official Symbol	SOX17
Synonyms	VUR3
Gene ID	64321
mRNA Refseq	NM_022454.4

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Protein Refseq	NP_071899.1
MIM	610928
UniProt ID	Q9H6I2



Coomassie blue staining of purified SOX17 protein.

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