

Product datasheet for **TP320888**

SOX17 (NM_022454) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SRY (sex determining region Y)-box 17 (SOX17), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220888 representing NM_022454 Red =Cloning site Green =Tags(s) MSSPDAGYASDDQSQTQSALPAVMAGLGPCWAESLSPIGDMKVKGEPANSGAPAGAAGRAKGESRIRR PMNAFMVWAKDERKRLAQQNPDHLHNAELSKMLGKSWKALTLAEKRPFVEEAERLRVQHMQDHPNYKYRPR RRKQVKRLKRVEGGFLHGLAEPQAAALGPEGGRVAMDGLGLQFPEQGFAPGPPLLPPHMGGHYRDCQSLG APPLDGYP LPTPDTSPLDGVDPDPAFFAAPMPGD CPAAGTYSYAQVSDYAGPPEPPAGPMH PRLGPEPAG PSIPGLLAPPSALHVYYGAMGSPGAGGGRGFQM QPQH QHQHQHQH HPPGPGQPSPPEALPCR DGTDP SQ PAELLGEVDRTEFEQYLHFVCKPEMGLPYQGHDSGVNLPDSHGAISSWSDASSAVYYCNYPDV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	43.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_071899
Locus ID:	64321



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UniProt ID: [Q9H6I2](#)

RefSeq Size: 1853

Cytogenetics: 8q11.23

RefSeq ORF: 1242

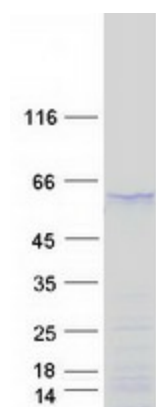
Synonyms: VUR3

Summary: 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. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Protein Pathways: Wnt signaling pathway

Product images:



Coomassie blue staining of purified SOX17 protein (Cat# TP320888). The protein was produced from HEK293T cells transfected with SOX17 cDNA clone (Cat# [RC220888]) using MegaTran 2.0 (Cat# [TT210002]).