

Product datasheet for **TP320888M**

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), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC220888 representing NM_022454

Clone or AA **Red**=Cloning site **Green**=Tags(s)

Sequence:

MSSPDAGYASDDQSQTQSALPAVMAGLGPCWAESLSPIGDMKVKGEPANSGAPAGAAGRAKGESRIRR
PMNAFMVWAKDERKRLAQQNPDHLHNAELSKMLGKSWKALTAEKRPFVEEAERLRVQHMQDHPNYKYRPR
RRKQVKRLKRVEGGFLHGLAEPQAAALGPEGGRVAMDGLGLQFPEQGFAPGPPLLPPHMGGHYRDCQSLG
APPLDGYPLPTPDTSPLDGVDPDPAFFAAPMPGDCAAGTYSYAQVSDYAGPPEPPAGPMHPRLGPEPAG
PSIPGLLAPPSALHVVYGGAMGSPGAGGGRGFQMGPQHQQHQQHQQHPPGPGQPSPPEALPCRDGTDPSQ
PAELLGEVDRTEFEQYLHFVCKPEMGLPYQGHDSGVNLPDASHGAISSWSDASSAVYYCNYPDV

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

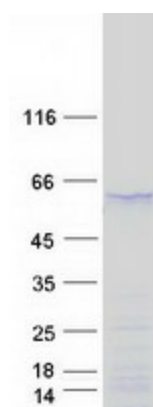
Synonyms: VUR3

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]).