

## Product datasheet for **TP301028M**

### ZNF593 (NM\_015871) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human zinc finger protein 593 (ZNF593), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC201028 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MKAKRRRRLDEIHRELRPQGSARPQPDPNAEFDPLPGGGLHRLCLACARYFIDSTNLKTHFRSKDHKKR  
LKQLSVEPYSQEEAERAAGMGSYVPPRRLAVPTEVSTEVPEMDTST

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 15 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\\_056955](#)

**Locus ID:** 51042

**UniProt ID:** [Q00488](#)

**RefSeq Size:** 653

**Cytogenetics:** 1p36.11



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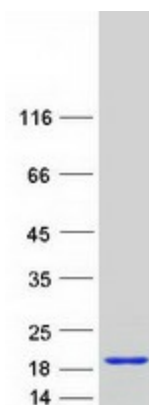
RefSeq ORF: 348

Synonyms: ZT86

Summary: Negatively modulates the DNA binding activity of Oct-2 and therefore its transcriptional regulatory activity. Could act either by binding to DNA octamer or by interacting with Oct-2. May also be a modulator of other octamer-binding proteins.[UniProtKB/Swiss-Prot Function]

Protein Families: Stem cell - Pluripotency, Transcription Factors

### Product images:



Coomassie blue staining of purified ZNF593 protein (Cat# [TP301028]). The protein was produced from HEK293T cells transfected with ZNF593 cDNA clone (Cat# [RC201028]) using MegaTran 2.0 (Cat# [TT210002]).