

Product datasheet for **TP301028L**

ZNF593 (NM_015871) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human zinc finger protein 593 (ZNF593), 1 mg

Species: Human

Expression Host: HEK293T

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

MKAKRRRRLDEIHRELRPQGSARPQDPNAEFDPDLPGGGLHRLCLACARYFIDSTNLKTHFRSKDHKKR
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: [O00488](#)

RefSeq Size: 653

Cytogenetics: 1p36.11



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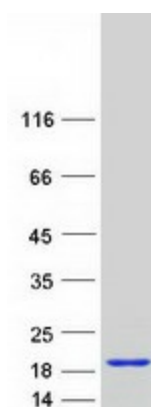
RefSeq ORF: 348

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]).