

## Product datasheet for **TP314316**

### ZNF580 (NM\_016202) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 580 (ZNF580), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214316 representing NM_016202 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MLLLPPRPPHPRSSSPEAMDPPPKAPFPKAEGPSSTPSSAAGPRPPRLGRHLLIDANGVPYTYTVQLE EEPRGPPQREAPPGEPGPRKGYSCPECARVFASPLRLQSHRVSHSDLKPFTCGACGKAFKRSSHLSRHRA THRARAGPPHTCPLCPRRFQDAAELAQHVR LH  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	18.6 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:	<a href="#">NP_057286</a>
Locus ID:	51157
UniProt ID:	<a href="#">Q9UK33</a>
RefSeq Size:	1433



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Cytogenetics: 19q13.42

RefSeq ORF: 516

Summary: Involved in the regulation of endothelial cell proliferation and migration. Mediates H<sub>2</sub>O<sub>2</sub>-induced leukocyte chemotaxis by elevating interleukin-8 production and may play a role in inflammation. May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

### Product images:



Coomassie blue staining of purified ZNF580 protein (Cat# TP314316). The protein was produced from HEK293T cells transfected with ZNF580 cDNA clone (Cat# [RC214316]) using MegaTran 2.0 (Cat# [TT210002]).