

Product datasheet for TP314316M

OriGene Technologies, Inc.

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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, 100 µg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC214316 representing NM_016202 or AA Sequence: Red=Cloning site Green=Tags(s)

MLLLPPRPPHPRSSSPEAMDPPPPKAPPFPKAEGPSSTPSSAAGPRPPRLGRHLLIDANGVPYTYTVQLE EEPRGPPQREAPPGEPGPRKGYSCPECARVFASPLRLQSHRVSHSDLKPFTCGACGKAFKRSSHLSRHRA

THRARAGPPHTCPLCPRRFQDAAELAQHVRLH

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK

Predicted MW: 18.6 kDa

Concentration: $>0.05 \mu g/\mu L$ 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 057286

 Locus ID:
 51157

 UniProt ID:
 Q9UK33

 RefSeq Size:
 1433





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Cytogenetics: 19q13.42

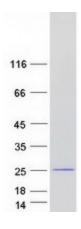
RefSeq ORF: 516

Summary: Involved in the regulation of endothelial cell proliferation and migration. Mediates H(2)O(2)-

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]).