Product datasheet for PH314316

ZNF580 (NM_016202) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF580 MS Standard C13 and N15-labeled recombinant protein (NP_057286)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC214316
Predicted MW:	18.6 kDa
Protein Sequence:	>RC214316 representing NM_016202 Red=Cloning site Green=Tags(s) MLLLPPRPPHPRSSSPEAMDPPPPKAPPFPKAEGPSSTPSSAAGPRPPRLGRHLLIDANGVPYTYTVQLE EEPRGPPQREAPPGEPGPRKGYSCPECARVFASPLRLQSHRVSHSDLKPFTCGACGKAFKRSSHLSRHRA THRARAGPPHTCPLCPRRFQDAAELAQHVRLH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_057286
RefSeq Size:	1433
RefSeq ORF:	516
Locus ID:	51157
UniProt ID:	Q9UK33
Cytogenetics:	19q13.42

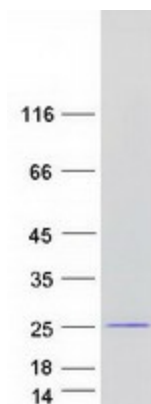View online »

Summary: Involved in the regulation of endothelial cell proliferation and migration. Mediates H_2O_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]).