Recombinant Human ZNF180 protein, His-tagged

Cat. No. ZNF180-2897H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ZNF180 protein(1-349 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-349 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MRRVYAGSWKRCAAQDLSTLLCLEESMEEQDEKPPEPPKACAQDSFLPQEIIIKVEG EDTGSLTIPSQEGVNFKIVTVDFTREEQGTWNPAQRTLDRDVILENHRDLVSWDLAT AVGKKDSTSKQRIFDEEPANGVKIERFTRDDPWLSSCEEVDDCKDQLEKQQEKQEI LLQEVAFTQRKAVIHERVCKSDETGEKSGLNSSLFSSPVIPIRNHFHKHVSHAKKWH LNAAVNSHQKINENETLYENNECGKPPQSIHLIQFTRTQTKDKCYGFSDRIQSFCHG TPLHIHEKIHGGGKTFDFKECGQVLNPKISHNEQQRIPFEESQYKCSETSHSSSLTQ NMRNNSEE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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	containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	ZNF180 zinc finger protein 180 [Homo sapiens]
Official Symbol	ZNF180
Synonyms	ZNF180; zinc finger protein 180; zinc finger protein 180 (HHZ168); HHZ168;
Gene ID	7733
mRNA Refseq	NM_013256
Protein Refseq	NP_037388
MIM	606740
UniProt ID	Q9UJW8

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