

AR51202PU-S

Human ZNF514 (1-400, His-tag) - Purified

Alternate names:	Zinc finger protein 514
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	Zinc finger protein 514, also known as ZNF514, belongs to the krueppel C2H2-type zinc-finger protein family. This protein contains 7 C2H2-type zinc fingers and contains 1 KRAB domain. ZNF514 may be involved in transcriptional regulation.
Uniprot ID:	Q96K75
NCBI:	NP_116177
GeneID:	84874
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Description:	Recombinant human ZNF514 protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMTFEDVA VEFQSQEWGQ LNPAQKDLYR EVMLENFRNL AILGLLVSKP YVICQLEEGG EPFMVEREIS TGAHSDWKRR SKSKESMPSW GISKEELFQV VSVEKHIQDV LQFSKLKAAC GCDGQLEMQQ IKQERHLKQM STIHKSATTL SRDYKWNFGF RSLGLRSVLV NQHSILMGEV SYKCDTEFRQ TLGGNNSQRT HPEKKSCKCN ECGKSFHFQS ELRRHQRCST GEKPYECSDC GRAFGHISL IKHQRTHTGE KPYECSECGR AFSQSSSLVL HYRFHTGEKP YKCNECGRAF GHTSSLIHQ RTHTGEKPYE CRECGRTFSQ SSSLIVHYRF HTGEKPYKCN KCGRAFSQSS SLTQHYRFHT GEKPYKNEC GRAFAHTASL IKHQKSHAGK KTL Molecular weight: 48.3 kDa (423aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Hillier L.W., et al. (2005) Nature. 434:724-731 Bechtel S., et al. (2007) BMC Genomics. 8:399-399

Pictures:

