

Recombinant Human zinc finger protein 514, His-tagged

Cat. No. ZNF514-296H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZNF514, 1-400aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-400 a.a.
Description	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. Recombinant human ZNF514 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
Molecular Mass	48.3 kDa (423aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTFEDVA VEFSQWEWGQ LNPAQKDLYR EVMLENFRNL AILGLLVSKP YVICQLEEGG EPFMVEREIS TGAHSDWKRR SKSKESMP SW GISKEELFQV VSVEKHIQDV LQFSKLKAAC GCDGQLEMQQ IKQERHLKQM STIHKSATTL SRDYKWNGFG RSLGLRSVLV NQHSILMGEG SYKCDTEFRQ TLGGNNSQRT HPEKKSCKCN ECGKSFHFQS ELRRHQRCHT GEKPYECSDC GRAFGHISSL IKHQRTHTGE KPYECSECGR AFSQSSSLVL HYRFHTGEKP YKNECGRAF GHTSSLIKHQ RHTTGEKPYE CRECGRTFSQ SSSLIVHYRF HTGEKPYKCN KCGRAFSQSS SLTQHYRFHT GEKPYKNEC

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GRAFAHTASL IKHQRSHAGK KTL

Purity >85% by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 1mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name ZNF514 zinc finger protein 514 [Homo sapiens]

Official Symbol ZNF514

Synonyms ZNF514; zinc finger protein 514; FLJ14457; MGC126229; MGC126230;

Gene ID 84874

mRNA Refseq NM_032788

Protein Refseq NP_116177

UniProt ID Q96K75

Chromosome Location 2q11.2

Pathway Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem;

Function DNA binding; metal ion binding; zinc ion binding;

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