

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	<p>MGSSHHHHHH SGLVPRGSH MGSMTFEDVA VEFSQWEWGQ LNPAQKDLYR EVMLENFRNL AILGLLVSKP YVICQLEEGG EPFMVEREIS TGAHSDWKRR SKSKESMP SW GISKEELFQV VSVEKHIQDV LQFSKLKAAC GCDGQLEMQQ IKQERHLKQM STIHK SATT L SRDYKWNGFG RSLGLRSVLV NQHSILMGEG SYKCDTEFRQ TLGGNNSQRT HPEKKSCKCN ECGKSFHFQS ELRRHQ RCHT GEKPYECSDC GRAFGHISSL IKHQ RTH TGE KPYECSECGR AFSQSSSLVL HYRFHTGEKP YKCNECGRAF GHTSSLIKHQ RTH TGEKPYE CRECGRTFSQ SSSLIVHYRF HTGEKPYKCN KCGRAFSQSS SLTQH YRFHT GEKPYKNEC</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA