

ZNF514, 1-400aa, Human, His tag, E.coli

Cat.NO.: TP04539

3th Edition

Synonyms:Zinc finger protein 514, FLJ14457, MGC126229

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 Weight:48.3 kDa (423aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMTEFEDVAVEFSQWEWGQLNPAQKDLYREVMLENFRNLAILGLLVSKPYVIC
QLEEGGEPFMVEREISTGAHSDWKRRSKESEMPSWGISKEELFQVVSVEKHIQDVLQFSKLKAACGCDGQLEMQ
QIKQERHLKQMSTIHKSAATLSRDYKWNGFGRSLGLRSVLVNQHSILMGEESYKCDTEFRQTLGGNNSQRTHPEK
KSCKCNECGKSFHFQSELRRHQ RCHTGEKPYECSDCGRAFGHISLIKHQRTHHTGEKPYECSECGRAFSQSSSLV
LHYRFHTGEKPYKCNECGRAFGHTSSLIKHQRTHHTGEKPYECRECGRTFSQSSSLIVHYRFHTGEKPYKCNKCGR
AFSQSSSLTQHRYFHTGEKPYKCNECGRAFAHTASLIKHQRSHAGKKTLL

Purity:> 95% by HPLC

Concentration:1mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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