

Zinc Finger Protein 514 Human Recombinant

Item Number	rAP-5083
Synonyms	Zinc finger protein 514, ZNF514.
Description	ZNF514 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 423 amino acids (1-400 a.a) and having a molecular mass of 48.3kDa.ZNF514 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96K75
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTFEDVA VEFSQWEWGQ LNPAQKDLR EVMLENFRNL AILGLLVSKP YVICQLEEGG EPFMVEREIS TGAHSDWKRR SKSKESMPSPW GISKEELFQV VSVEKHIQDV LQF- SKLKAAC GCDGQLEMQQ IKQERHLKQM STIHKSTL SRDYKWNGFG RSLGLRSVLV NQHSILMGEG SYKCDTEFRQ TLGGNNSQRT HPEKKSCKCN
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	ZNF514 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**