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**Product Data Sheet**


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Product Name: ZNF514 Human  
 Cat. No.: GP25049  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Zincfinger protein 514; ZNF514.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMTFEDVA VEFSQWEWGQ LNPAQKDLYR EVMLENFRNL AILGLLVSKPYVICQLEEGG EPFMVEREIS TGAHSDWKRR SKSKESMPSW GISKEELFQV VSVEKHIQDV LQFSKLKAACGCDGQLEMQQ IKQERHLKQM STIHKSATTL SRDYKWNGFG RSLGLRSVLV NQHSILMGEG SYKCDTEFRQ TLGGNNSQRT HPEKKSCCKNECGKSFHFQS ELRRHQ RCHT GEKPYECSDC GRAFGHISSL IKHQRTHTGE KPYECSECGR AFSQSSSLVLHYRFHTGEKP YKCNECGRAF GHTSSLIKHQ RTHTGEKPYE CRECGRTFSQ SSSLIVHYRF HTGEKPYKCN KCGRAFSQSS SLTQHRYFHT GEKPYKCNEC GRAFAHTASLIKHQRSHAGK KTL		
Formulation	ZNF514 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.		

**Introduction**

Zinc finger protein 514 (ZNF514) is a member of the krueppel C2H2-type zinc-finger protein family. ZNF514 contains 7 C2H2-type zinc fingers and contains 1 KRAB domain. In addition, ZNF514 may be implicated in transcriptional regulation.

**Stability**

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.

**Background**

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

**Caution: Product has not been fully validated for medical applications. For research use only.**

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of 48.3kDa.

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