Recombinant Human ring finger protein 114, His-tagged

Cat. No. RNF114-504H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RNF114, 1-228aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-228 a.a.
Description	RNF114 contains 1 RING-type zinc finger. The protein is expressed in numerous tissues, including skin, CD4 lymphocytes and dendritic cells. It may play a role in spermatogenesis. Recombinant human RNF114 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	28.1kDa (251aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAQQRD CGGAAQLAGP AAEADPLGRF TCPVCLEVYE KPVQVPCGHV FCSACLQECL KPKKPVCGVC RSALAPGVRA VELERQIEST ETSCHGCRKN FFLSKIRSHV ATCSKYQNYI MEGVKATIKD ASLQPRNVPN RYTFPCPYCP EKNFDQEGLV EHCKLFHSTD TKSVVCPICA SMPWGDPNYR SANFREHIQR RHRFSYDTFV DYDVDEEDMM NQVLQRSIID Q
Purity	>90% by SDS - PAGE

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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	1 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	RNF114 ring finger protein 114 [Homo sapiens]
Official Symbol	RNF114
Synonyms	RNF114; ring finger protein 114; zinc finger protein 313 , ZNF313; RING finger protein 114; PSORS12; zinc finger protein 228; zinc finger protein 313; ZNF313;
Gene ID	55905
mRNA Refseq	NM_018683
Protein Refseq	NP_061153
MIM	612451
UniProt ID	Q9Y508
Chromosome Location	20q13
Function	metal ion binding; zinc ion binding;

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