
Product Data Sheet

Product Name: RNF114 Human
 Cat. No.: GP24404
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	E3 ubiquitin-protein ligase RNF114; RING finger protein 114; Zinc finger protein 228; Zinc finger protein 313; RNF114; ZNF228; ZNF313; PSORS12.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMAAQQRD CGGAAQLAGP AAEADPLGRF TCPVCLEVYE KPVQVPCGHV FCSACLQECL KPKKPVCGVC RSALAPGVRA VELERQIEST ETSCHGCRKN FFLSKIRSHV ATCSKYQNYI MEGVKATIKD ASLQPRNVPN RYTFPCPYCP EKNFDQGLV EHCKLFHSTD TKSVVCPIA SMPWGDPNYR SANFREHIQR RHRFSYDTFV DYDVDEEDMM NQVLQRSIID Q.		
Formulation	RNF114 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.		

Introduction

Ring Finger Protein 114 (RNF114) is expressed in various tissues, including skin, CD4 lymphocytes and dendritic cells. RNF114, which contains 1 RING-type zinc finger, takes part in spermatogenesis.

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

RNF114 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 251 amino acids (1-228 a.a) and having a molecular mass of 28.1kDa. RNF114 is fused to a 23 amino acid His-tag at N-terminus & purified by

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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proprietary chromatographic techniques.

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