

Recombinant human RNF114 protein

Catalog Number: ATGP2601

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-228aa

UniProt No.

Q9Y508

NCBI Accession No.

NP_061153

Alternative Names

RING finger protein 114, RING finger protein 114, PSORS12, ZNF313

PRODUCT SPECIFICATION

Molecular Weight

28.1 kDa (251aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

Amino acid Sequence

<MGSSHHHHHH SGLVPRGSH MGS>MAAQQRD CGGAAQLAGP AAADPLGRF TCPVCLEVYE KPVQVPCGHV
FCSACLQECL KPKKPVCGVC RSALAPGVRA VELERQIEST ETSCHGCRKN FFLSKIRSHV ATCSKYQNYI MEGVKATIKD

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ASLQPRNVPN RYTFPCPYCP EKNFDQEGLV EHCKLFHSTD TKSVCVCPICA SMPWGDPNYR SANFREHIQR RHRFSYDTFV
DYDVDEEDMM NQVLQRSIID Q

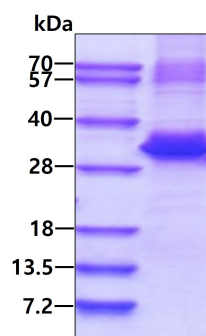
General References

Onoufriadis,A, et al. (2012) . Invest. Dermatol. 132 (4), 1297-1299

Bijlmakers,M.J., et al. (2011) Hum. Mol. Genet. 20 (16), 3129-3137

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.