
Product Data Sheet

Product Name: RNF4 Human
 Cat. No.: GP24401
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	E3 ubiquitin-protein ligase RNF4; RING finger protein 4; Small nuclear ring finger protein; Protein SNURF; RNF4; SNURF; RES4-26; SLX5.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSTRKRR GGAINSRQAQ KRTREATSTP EISLEAEPIE LVETAGDEIV DLTCESELPV VVDLTHNSDV VVDERRRPR RNARRLPQDH ADSCVVSSDD EELSRDRDVY VTTHTPRNAR DEGATGLRPS GTVSCPICMD GYSEIVQNGR LIVSTECGHV FCSQCLRDSL KNANTCPTCR KKINHKRYHP IYI.		
Formulation	RNF4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl, 30% glycerol and 1mM DTT.		

Introduction

E3 ubiquitin ligase RNF4 (RNF4) contains a RING finger motif and functions as a transcription regulator. RNF4 interacts with, and inhibits the activity of, TRPS1, a transcription suppressor of GATA-mediated transcription. Transcription repressor ZNF278/PATZ also interacts with the RNF4 protein thus reducing the enhancement of androgen receptor-dependent transcription mediated by RNF4. RNF4 is broadly expressed at low levels in many tissues and highly expressed in the testis.

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

RNF4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide

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

Product Data Sheet

chain containing 213 amino acids (1-190 a.a) and having a molecular mass of 23.7kDa. RNF4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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