9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

# RNF4 Human

*Ring Finger Protein 4 Human Recombinant*
*RCP1883*

## Product Overview

| | |
|---|---|
| Name | RNF4 Human |
| **Description** | |
| Ring Finger Protein 4 Human Recombinant | |
| Accession (Primary) | P78317 |
| **Synonyms** | |
| E3 ubiquitin-protein ligase RNF4, RING finger protein 4, Small nuclear ring finger protein, Protein SNURF, RNF4, SNURF, RES4-26, SLX5. | |
| **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. | |
| **Source** | |
| Escherichia Coli. | |
| **Physical Appearance** | |
| Sterile Filtered colorless solution. | |
| **Formulation** | |
| RNF4 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl, 30% glycerol and 1mM DTT. | |
| **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. | |
| **Purity** | |
| Greater than 90.0% as determined by SDS-PAGE. | |
| **Amino acid sequence** | |
| MGSSHHHHHH SSGLVPRGSH MGS MSTRKRR GGAINSRQAQ KRTREATSTP EISLEAEPIE LVETAGDEIV DLTCESLEPV VVDLTHNDSV VIVDERRRPR RNARRLPQDH ADSCVVSSDD EELSRDRDVY VTTHTPRNAR DEGATGLRPS GTVSCPICMD GYSEIVQNGR LIVSTECGHV FCSQCLRDSL KNANTCPTCR KKINHKRYHP IYI. | |

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

**Precautions**

RNF4 Human is for research use only and not for use in diagnostic or therapeutic procedures.

## Target Information: ( P78317 )