

# Recombinant Human RING-finger 4/RNF4 protein

Catalog No.: RP10111LQ **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	6047	P78317

**Tags**  
GST Tag

**Synonyms**  
RNF4;RES4-26;SLX5;SNURF

## Product Information

Source	Purification
<i>E. coli</i>	~90% by SDS-PAGE

**Endotoxin**

**Formulation**  
20 mM Tris, 150 mM NaCl, 2 mM  $\beta$ ME,  
10% Glycerol

**Reconstitution**

## Background

RING-finger 4 (RNF4), also known as Snurf, is an E3 ubiquitin ligase. RNF4 is composed of four SUMO interaction motifs (SIMs) at the N-terminal and a RING domain at the C-terminal. The SIM domains prefer binding polySUMO chains; RNF4 functions to ubiquitinate polysumoylated proteins including promyelocytic leukaemia (PML), which target them for proteasomal degradation.

## Basic Information

**Description**

**Bio-Activity**


**Storage**

This product is stable at  $\leq -70^{\circ}\text{C}$  for up to 6 months from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze/thaw cycles.

## Contact

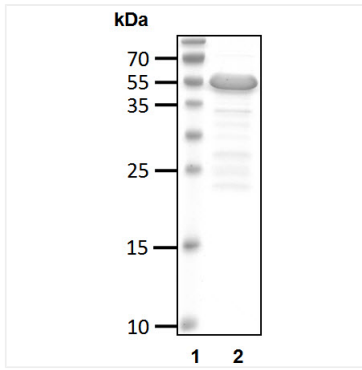
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## Validation Data

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Recombinant human RING-finger 4/RNF4 protein was determined by SDS-PAGE with Coomassie Blue.