

## Recombinant Human RNF4 Protein, GST-tagged

Cat. No. RNF4-314H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human RNF4 Protein is produced by Bacteria expression system. This protein is fused with a GST tag.   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>Description</b>      | 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 polysumolyated proteins including promyelocytic leukaemia (PML), which target them for proteasomal degradation. |
| <b>Form</b>             | 20 mM Tris, 150 mM NaCl, 2 mM $\beta$ ME, 10% Glycerol  |
| <b>Molecular Mass</b>   | 21.3 kDa  |
| <b>Purity</b>           | > 90 % by SDS-PAGE  |
| <b>Storage</b>          | Store at -80 centigrade; avoid multiple freeze-thaw cycles.   |

### GENE INFORMATION

|                  |   |
|------------------|---|
| <b>Gene Name</b> | RNF4 ring finger protein 4 ( Homo sapiens (human) ) |
|------------------|---|

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|                        |   |
|------------------------|---|
| <b>Official Symbol</b> | RNF4  |
| <b>Synonyms</b>        | SLX5; SNURF; RES4-26  |
| <b>Gene ID</b>         | 6047  |
| <b>mRNA Refseq</b>     | NM_001185009  |
| <b>Protein Refseq</b>  | NP_001171938  |
| <b>MIM</b>             | 602850  |
| <b>UniProt ID</b>      | D3DVQ6  |
| <b>RNF4-314H, 1</b>    | Coomassie-stained SDS-PAGE<br>Lane 1: Molecular weight markers<br>Lane 2: 5 g purified GST-RNF4 |

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