

# Recombinant Human TRIM54, GST-tagged

**Cat. No.** TRIM54-3414H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TRIM54 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | C-181aa                                                                                                                                                           |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TRIM54 tripartite motif containing 54 [ Homo sapiens ]                                                                                                                                                                                                                                                                    |
| <b>Official Symbol</b> | TRIM54                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | TRIM54; tripartite motif containing 54; ring finger protein 30 , RNF30, tripartite motif containing 54; tripartite motif-containing protein 54; MURF; MURF 3; ring finger protein 30; tripartite motif-containing 54; muscle-specific RING finger protein 3; muscle-specific RING-finger protein 3; RNF30; muRF3; MURF-3; |

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|                     |                                                                  |
|---------------------|------------------------------------------------------------------|
| Gene ID             | 57159                                                            |
| mRNA Refseq         | NM_032546                                                        |
| Protein Refseq      | NP_115935                                                        |
| MIM                 | 606474                                                           |
| UniProt ID          | Q9BYV2                                                           |
| Chromosome Location | 2p23.3                                                           |
| Function            | metal ion binding; signal transducer activity; zinc ion binding; |

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