

# Recombinant Human CD154/CD40LG/TNFSF5 Protein, N-mFc (Active)

## Summary

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| <b>Catalog No.</b>                | AHD85405                                                                                                                                                              |
| <b>Alternative Names</b>          | CD40 Ligand, CD40-L, T-Cell Antigen Gp39, TNF-Related Activation Protein, TRAP, Tumor Necrosis Factor Ligand Superfamily Member 5, CD154, CD40LG, CD40L, TNFSF5, TRAP |
| <b>Form</b>                       | Lyophilized                                                                                                                                                           |
| <b>Storage buffer</b>             | Lyophilized from a 0.22 µm filtered solution in PBS, 1mM EDTA, pH 7.4.                                                                                                |
| <b>Purity</b>                     | > 90% as determined by SDS-PAGE.                                                                                                                                      |
| <b>Applications</b>               | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB                                                                                                                           |
| <b>Endotoxin level</b>            | < 1 EU/µg as determined by LAL test.                                                                                                                                  |
| <b>Expression system</b>          | Mammalian Cells                                                                                                                                                       |
| <b>Accession</b>                  | P29965                                                                                                                                                                |
| <b>Protein length</b>             | Met113-Leu261                                                                                                                                                         |
| <b>Nature</b>                     | Recombinant                                                                                                                                                           |
| <b>Predicted molecular weight</b> | 42.7 kDa                                                                                                                                                              |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                           |

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**Recombinant Proteins & Antibodies**

**Species** Homo sapiens (Human)

**Shipping** In general, proteins are provided as lyophilized powder/frozen liquid.  
They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note** For research use only.

## Data Image

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