

# Recombinant Human TNFRSF1A protein, GST-tagged

**Cat. No.** TNFRSF1A-5235H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TNFRSF1A protein(P19438)(31-210aa), fused to N-terminal GST tag, was expressed in E. coli.                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                         |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                        |
| <b>ProteinLength</b>    | 31-210aa                                                                                                                                                                                                                                                      |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.<br>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                         |
| <b>Molecular Mass</b>   | 47.2 kDa                                                                                                                                                                                                                                                      |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                   |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                |
| <b>Reconstitution</b>   | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

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## GENE INFORMATION

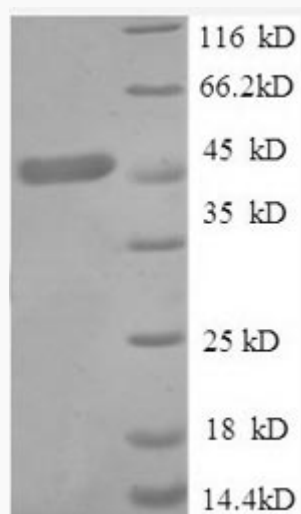
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | TNFRSF1A tumor necrosis factor receptor superfamily, member 1A [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Official Symbol</b> | TNFRSF1A                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Synonyms</b>        | TNFRSF1A; tumor necrosis factor receptor superfamily, member 1A; TNFR1; tumor necrosis factor receptor superfamily member 1A; CD120a; TNF R; TNF R I; TNF R55; TNFAR; TNFR60; TNF-R1; TNF-RI; TNFR-I; tumor necrosis factor-alpha receptor; tumor necrosis factor receptor type 1; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1A isoform beta; FPF; p55; p60; TBP1; TNF-R; p55-R; TNFR55; TNF-R-I; TNF-R55; MGC19588; |
| <b>Gene ID</b>         | 7132                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_001065                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_001056                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>MIM</b>             | 191190                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>      | P19438                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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SDS-PAGE



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