

# Recombinant Human TNFRSF21 protein, His-SUMO-tagged

**Cat. No.** TNFRSF21-3601H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human TNFRSF21 protein(O75509)(371-655aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                     |
| <b>ProteinLength</b>    | 371-655aa                                                                                                                                                                                                                                                                                                  |
| <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>   | 48 kDa                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | RKSSRTLKKGPRQDPSAIVEKAGLKKSMPTPTQNREKWIYYCNGHGIDILKLVAQVG<br>SQWKDIYQFLCNASEREVAAFSNGYTADHERAYAALQHWIRGPEASLAQLISALRQ<br>HRRNDVVEKIRGLMEDTTQLETDKLALPMSPSPSPSPSPNAKLENSALLTVEPSP<br>QDKNKGFFVDESEPLLRCDDSTSSGSSALSRNGSFITKEKKDVTLRQVRLDPCDLQPI<br>FDDMLHFLNPEELRVIEEIPQAEDKLDRLFEIIGVKSQEASQTLLDSVYSHLPDLL |
| <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                                                                                                                                                                                                                          |

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repeated freeze-thaw cycles.

#### Reconstitution

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%.

## GENE INFORMATION

**Gene Name** TNFRSF21 tumor necrosis factor receptor superfamily, member 21 [ Homo sapiens ]

**Official Symbol** TNFRSF21

#### Synonyms

TNFRSF21; tumor necrosis factor receptor superfamily, member 21; tumor necrosis factor receptor superfamily member 21; CD358; death receptor 6; DR6; TNFR-related death receptor 6; BM-018; MGC31965;

**Gene ID** 27242

**mRNA Refseq** NM\_014452

**Protein Refseq** NP\_055267

**MIM** 605732

**UniProt ID** O75509

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