

## Recombinant Human TNFSF12 protein, His-SUMO-tagged

Cat. No. TNFSF12-3605H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TNFSF12 protein(O43508)(43-249aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	43-249aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. 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>	38.9 kDa
<b>AA Sequence</b>	SLGSRASLSAQEPAQEELVAEEDQDPSELNPQTEESQDPAPFLNRLVRRRSAPKG RKTRARRAIAAHYEVHPRPGQDGAQAGVDGTVSGWEEARINSSSPLRYNRQIGEFI VTRAGLYLYLCQVHFDEGKAVYLKLDLLVDGVLALRCLLEFSATAASSLGPQLRLCQ VSGLLALRPGSSLRIRTLPW AHLKAAPFLTYFGLFQVH
<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.

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**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**

TNFSF12 tumor necrosis factor (ligand) superfamily, member 12 [ Homo sapiens ]

**Official Symbol**

TNFSF12

**Synonyms**

TNFSF12; tumor necrosis factor (ligand) superfamily, member 12; tumor necrosis factor ligand superfamily member 12; APO3L; DR3LG; TWEAK; APO3 ligand; APO3/DR3 ligand; TNF-related WEAK inducer of apoptosis; MGC20669; MGC129581;

**Gene ID**

8742

**mRNA Refseq**

NM\_003809

**Protein Refseq**

NP\_003800

**MIM**

602695

**UniProt ID**

O43508

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