

Recombinant Mouse Tnfsf12 Protein, Fc-tagged

Cat. No. Tnfsf12-852M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse Tnfsf12 (NP_035744.1) (Arg105-His249) was expressed with the Fc region of human IgG1 at the N-terminus.
Species	Mouse
Source	HEK293
ProteinLength	105-249 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse Tnfsf12 consists 405 amino acids and predicts a molecular mass of 44.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>(83.8±3.6) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Tnfsf12 tumor necrosis factor \(ligand\) superfamily, member 12 \[Mus musculus \]](#)

Official Symbol [Tnfsf12](#)

Synonyms TNFSF12; tumor necrosis factor (ligand) superfamily, member 12; tumor necrosis factor ligand superfamily member 12; TNF-related weak inducer of apoptosis; Dr3l; Apo3l; Dr3lg; Tweak;

Gene ID [21944](#)

mRNA Refseq [NM_011614](#)

Protein Refseq [NP_035744](#)

MIM

UniProt ID

Pathway Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function cytokine activity; tumor necrosis factor receptor binding;

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