# **Recombinant Mouse TNFSF12/TWEAK Protein**



# **RPCB1730**

## **Product Information**

**Product SKU**: RPCB1730 **Gene ID**: 21944 **Size**: 50μg

**Tag**: C-raFc **Reactivity**: Mouse

#### **Additional Information**

**Expression Host**: HEK293 Cells **Swissprot**: O54907

**Purity**: > 90% by SDS-PAGE.

### **Protein Information**

**Background**: TNFSF12 is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family.

It is a ligand for the FN14/TWEAKR receptor. TNFSF12 has overlapping signaling

functions with TNF, but displays a much wider tissue distribution. It can induce

apoptosis via multiple pathways of cell death in a cell type-specific manner. It is also

found that TNFSF12 promotes proliferation and migration of endothelial cells, and

thus acts as a regulator of angiogenesis. TNFSF12 also is a weak inducer of apoptosis

in some cell types and mediates NF-kappa-B activation.

**Protein Description**: High quality, high purity and low endotoxin recombinant Recombinant Mouse

TNFSF12/TWEAK Protein, tested reactivity in HEK293 Cells and has been validated in

SDS-PAGE.100% guaranteed.

**Endotoxin**: <1EU/µg

**Formulation**: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**Storage**: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the

date of receipt.After reconstitution, the protein solution is stable at -20°C for 3

months, at 2-8°C for up to 1 week.