

Recombinant Rat TNFRSF18 protein, Fc-tagged

Cat. No. TNFRSF18-1481R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat TNFRSF18 protein(Gln20-Lys121), fused with Fc tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	20-121 a.a.
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 37.3 kDa. The protein migrates as 45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln20-Lys121
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tnfrsf18 tumor necrosis factor receptor superfamily, member 18 [Rattus norvegicus]
Official Symbol	TNFRSF18
Synonyms	TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18;
Gene ID	500598
mRNA Refseq	NM_001024349
Protein Refseq	NP_001019520

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