

Recombinant Rhesus macaque Tnfrsf18 Protein, Fc-tagged

Cat. No. Tnfrsf18-666R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus macaque Tnfrsf18 protein with Fc tag was expressed in HEK293.
Species	Rhesus macaque
Source	HEK293
ProteinLength	234
Description	This gene encodes a member of the TNF-receptor superfamily. The encoded receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Form	Lyophilized
Molecular Mass	41.3 kDa
AA Sequence	VARHGAMCASGTLCCALLCAASLGQRPTGGPGCGPGRLLLGTGKDARCCRVHPT RCCGDYQGECCSEWDCVCVQPEFHCGNPCCTTCQHHPGPSGQGVQPQGKFSF GFRCVDCALGTFSRGHDGHCKPWTDCQFGFLTVPGNKTHNAVCPGSPPAEPP GWLTI VLLAVAACVLLLTSAQLGLHIWQLRKTQLLLEVPPSTEDASSCQFP EEERGER

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	LAEEKGRLGDLWV
Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.
GENE INFORMATION	
Gene Name	TNFRSF18 tumor necrosis factor receptor superfamily, member 18 [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	Tnfrsf18
Synonyms	TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18;

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Gene ID	699559
mRNA Refseq	XM_015115547
Protein Refseq	XP_014971033
UniProt ID	F7DDV8

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