

Recombinant Human TNFRSF18 Protein (Gln26-Pro162), C-mFc and 6xHis-tagged

Cat. No. TNFRSF18-601H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFRSF18 Protein (Gln26-Pro162) with C-mFc and 6xHis tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln26-Pro162
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	50-52 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 26 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name TNFRSF18 tumor necrosis factor receptor superfamily, member 18 [Homo sapiens (human)]

Official Symbol TNFRSF18

Synonyms TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18; AITR; CD357; GITR; activation-inducible TNFR family receptor; glucocorticoid-induced TNFR-related protein; TNF receptor superfamily activation-inducible protein; GITR-D;

Gene ID 8784

mRNA Refseq NM_004195

Protein Refseq NP_004186

MIM 603905

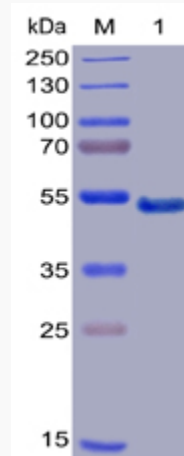
UniProt ID Q9Y5U5

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SDS-PAGE



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