

Recombinant Mouse TNFRSF18 Protein

Catalog #	Source	Reactivity	Applications
CRP2416	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse TNFRSF18 Protein is produced by our mammalian expression system and the target gene encoding Ser22-His153 is expressed with a Fc, 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	TNFRSF18		
Alternative Names	AITR; GITR; Tumor necrosis factor receptor superfamily member 18; Activation-inducible TNFR family receptor; Glucocorticoid-induced TNFR-related protein; CD357		
Entrez Gene	21936 (Mouse)		
SwissProt	O35714 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	SVVEEPGCGP GKVQNGSGNN TRCCSLYAPG KEDCPKERCICVTPEYHCGD PQCKICKHYP CQPGQRVESQ GDIVFGFRCV ACAMGTFSAG RDGHCRLWTN CSQFGFLTMF PGNKTHNAVC IPEPLPTEQY GHVDDIEGRM DEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR EPQVYTLPPS REEMTKNQVS LTCLVKGFYP SDIAVEWESN GQPENNYKTT PVLDSGGSF FLYSKLTVDK SRWQQGNVFS CSVMHEALHN HYTQKSLSLSGPKHHHHHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the		
Application key:	E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference		
Species reactivity key:	H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish		

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Product Data Sheet

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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