

## Product datasheet for **TP526190**

### **Tnfrsf18 (NM\_009400) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse tumor necrosis factor receptor superfamily, member 18 (Tnfrsf18), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA</b>	>MR226190 representing NM_009400
<b>Clone or AA Sequence:</b>	<b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGAWAMLYGVSMCLVLDLQPSVVEEPGCGPGKVQNGSGNNTCCSLYAPGKEDCPKERCICVTPEYHCG  
DPQCKICKHYPCQPGQRVESQGDIVFGFRCVACAMGTFSAGRDGHCRLWTNCSQFGFLTMFPGNKTHNAV  
CIPEPLPTEQYGHILTIVIFLVMAACIFFLTTVQLGLHIWQLRRQHMCMPRETQPFAEVQLSAEDACSFQFPE  
EERGEQTEEKCHLGGRWP

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	25.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_033426</a>
<b>Locus ID:</b>	21936
<b>UniProt ID:</b>	<a href="#">O35714</a> , <a href="#">Q540M6</a>
<b>RefSeq Size:</b>	1007



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**Cytogenetics:** 4 E2

**RefSeq ORF:** 684

**Synonyms:** AITR; Gitr

**Summary:** Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway (By similarity).[UniProtKB/Swiss-Prot Function]