

Product datasheet for **TP727301**

Mouse Recombinant Protein

Product data:

| | |
|--|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant Mouse TRANCE/RANK L/TNFSF11 (C-6His) |
| Species: | Mouse |
| Expression cDNA Clone or AA Sequence: | Ala73-Asp316 |
| Tag: | C-His |
| Buffer: | Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4. |
| Note: | Recombinant Mouse TNF-related Activation-induced Cytokine is produced by our Mammalian expression system and the target gene encoding Arg72-Asp316 is expressed with a 6His tag at the N-terminus. |
| Stability: | 12 months from date of despatch |
| Summary: | Mouse tumor necrosis factor ligand superfamily member 11(Tnfsf11) is a member of the tumor necrosis factor (TNF) cytokine family. Tnfsf11 is widely expressed in cells including T cells and T cell rich organs, such as thymus and lymph nodes. This cytokine can bind to TNFRSF11B/OPG andTNFRSF11A/RANK. Tnfsf11 is involved in a number of fundamental biological processes such as acting as regulator of interactions between T-cells and dendritic cells, the regulation of the T-cell-dependent immune response and enhancing bone-resorption in humoral hypercalcemia of malignancy. It augments the ability of dendritic cells to stimulate naive T-cell proliferation. |



[View online »](#)