9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-13668: TNFRSF4 Mouse

Format :	TNFRSF4 protein (0.25mg/ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.
Alternative Name :	Tumor necrosis factor receptor superfamily member 4, OX40 antigen, OX40L receptor, Txgp1, Tnfrsf4, tax-transcriptionally activated glycoprotein 1 receptor, TXGP1L, ACT35, Txgp, Ly-70, ACT3, OX4, CD134.

Description

Source:HEK293 cells.
Physical Appearance:Sterile Filtered colorless solution.
Biological Activitynull
TNFRSF4, also known as TNF Receptor Superfamily Member 4, is a T cell co-stimulatory molecule which belongs to the TNF receptor superfamily. TNFRSF4 coordinates with other co-stimulatory substances such as CD28, CD40, CD30, CD27 and 4-1BB to control the activation of the immune response. TNFRSF4 takes a vital part in antigen-specific T cell expansion as well as survival. TNFRSF4 is up-regulated on CD4+ and CD8+ T cells upon engagement of the TCR by antigen presenting cells along with co-stimulation by CD40-CD40 Ligand and CD28-B7. In addition, TNFRSF4 regulates cytokine production from T cells, antigen presenting cells, natural killer cells and natural killer cells. TNFRSF4 regulates cytokine receptor signaling.
TNFRSF4 Mouse Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (a.a 20-211) containing 435 amino acids and having a molecular mass of 48.6kDa.TNFRSF4 is fused to a 243 amino acid hIgG-His tag at C-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	10 µg / 2 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	DGSMVTARRL NCVKHTYPSG HKCCRECQPG HGMVSRCDHT RDTLCHPCET GFYNEAVNYD TCKQCTQCNH RSGSELKQNC TPTQDTVCRC RPGTQPRQDS GYKLGVDCVP CPPGHFSPGN NQACKPWTNC TLSGKQTRHP ASDSLDAVCE DRSLLATLLW ETQRPTFRPT TVQSTTVWPR TSELPSPPTL VTPEGPLEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTPPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGKH HHHHH

For Research Use Only. Not for use in diagnostic/therapeutics procedures.