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

32-7959: Recombinant Human TWEAK Receptor/TWEAK R/TNFRSF12A (C-Fc)(Discontinued)

Gene : TNFRSF12A
Gene ID : 51330
Uniprot ID : Q9NP84

Description

Source: Human Cells.
MW :35.6kD.
Recombinant Human TWEAK Receptor is produced by our Mammalian expression system and the target gene encoding Glu28-Trp79 is expressed with a Fc tag at the C-terminus. Tumor necrosis factor receptor superfamily member 12A(TNFRSF12A) is also known as Fibroblast growth factor-inducible immediate-early response protein 14, FN14, CD266 antigen and tweak-receptor. TNFRSF12A is a single-pass type I membrane protein, including a 27 aa signal peptide, a 53 aa extracellular domain, a 21 aa transmembrane domain and a 28 aa cytoplasmic domain. TNFRSF12A is highly expressed in heart, placenta and kidney. TNFRSF12A can be induced by FGF1 and phorbol ester. TNFRSF12A binds to TWEAK/TNFSF12A to initiate a signal transduction cascade, causing different cellular responses such as cell death, cell proliferation, and angiogenesis.

Product Info

Amount :	Fc) / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	EQAPGTAPCSRGSSWSADLDKCMDCASCRARPHSDFCLGCAAAPPAPFRLLWVDDIEGRMDEPKSCDKTHT CPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNST YRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYP SDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPG K

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

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