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32-20493: Recombinant Human TACI(Discontinued)

Alternative Name : Transmembrane activator and CAML interactor, TNFRSF13B

Description

Source:E.coliTACI, a member of the TNF Receptor superfamily, is expressed in the small intestine, spleen, thymus, peripheral blood leukocytes, activated T cells, and resting B cells. TACI can bind to both APRIL and BAFF, stimulate the activation of transcription factors NF-kB and AP-1, and can mediate the calcineurin-dependent activation of NF-AT (nuclear-factor of activated T cells). TACI also plays a key role in the stimulation of B and T cell function. Soluble TACI inhibits APRIL-stimulated proliferation of primary B cells by blocking the binding of APRIL to the membrane-anchored TACI receptor. Recombinant Human TACI is a soluble 159 amino acid polypeptide (17.8 kDa) comprising the TNFR homologous, cysteine-rich extracellular domain of the TACI protein.

Product Info

Amount : 5 µg / 20 µg

Purification : Purity:>= 98% by SDS-PAGE gel and HPLC analyses.

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : SGLGRSRRGG RSRVDQEERF PQGLWTGVAM RSCPEEQYWD PLLGTCMSCK TICNHQSQRT CAAFCRSLSC RKEQGKFYDH LLRDCISCAS ICGQHPKQCA YFCENKLRSP VNLPPELRRQ RSGEVENNSD NSGRYQGLEH RGSEASPALP GLKLSADQV

Application Note

Determined by its ability to block human BAFF induced T2B cell survival using a concentration range of 1.0-3.0 Ã□Âµg/ml.

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