

32-20496: Recombinant Human TWEAK Receptor(Discontinued)

Alternative Name : TNF-related weak inducer of apoptosis receptor, TNFRSF12A, FGF-inducible14, FN14

Description

Source: *E.coli*TWEAKR belongs to the TNF family of transmembrane proteins, and contains a cytoplasmic "death domain", which can activate a cell's apoptotic machinery. It is expressed in the spleen, thymus, peripheral blood lymphocytes, colon, and small intestine. Signal transduction by TWEAKR can be activated by either membrane-anchored or soluble TWEAK. Recombinant Human soluble TWEAKR is a 53 amino acid polypeptide (5.6 kDa) comprising the entire extracellular domain of the full-length TWEAKR protein.

Product Info

Amount : 5 µg / 25 µg

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

Content : This recombinant protein is supplied in lyophilized form.

Amino Acid : EQAPGTAPCS RGSSWSADLD KCMDCASCRA RPHSDFCLGC AAAPPAPFRL LWP

Application Note

Determined by its ability to inhibit TWEAK-induced weak cell death of HT29 cells. The expected ED_{50} for this effect is 1.0-3.0 µg/ml.