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## Product Datasheet

### Human TWEAKR protein, His and GST tag, Unconjugated GTX00120-PRO

Artikelname	Human TWEAKR protein, His and GST tag, Unconjugated
Artikelnummer	GTX00120-PRO
Hersteller Artikelnummer	GTX00120-pro
Alternativnummer	GTX00120-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Human
Konjugation	Unconjugated
NCBI	<a href="#">51330</a>
UniProt	<a href="#">Q9NP84</a>
Puffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Formulierung	Lyophilized powder
Sequenz	N-terminal His and GST-Tag, Ser24~Ala126 (NP_057723.1)

Anwendungsbeschreibung

TNFRSF12A (Tumor necrosis factor receptor superfamily member 12A) belongs to the Tumor necrosis factor receptor superfamily. TNFRSF12A is thought to induce apoptosis weakly in some cell types and promotes angiogenesis and the proliferation of endothelial cells. A binding ELISA assay was conducted to detect the association of TNFRSF12A with TNFa. Briefly, TNFRSF12A were diluted serially in PBS, with 0.01% BSA (pH 7.4). Duplicate samples of 100 µl TNFRSF12A were then transferred to TNFa-coated microtiter wells and incubated for 2h at 37C. Wells were washed with PBST and incubated for 1h with anti-TNFRSF12A pAb, then aspirated and washed 3 times. After incubation with HRP labelled secondary antibody, wells were aspirated and washed 3 times. With the addition of substrate solution, wells were incubated 15-25 minutes at 37C. Finally, add 50 µl stop solution to the wells and read at 450nm immediately. The binding activity of TNFRSF12A and TNFa was in a dose dependent manner.