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## Product Datasheet

### Human DR5 protein, His and GST tag, Unconjugated GTX00121-PRO

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|--------------------------|---|
| Artikelname              | Human DR5 protein, His and GST tag, Unconjugated  |
| Artikelnummer            | GTX00121-PRO  |
| Hersteller Artikelnummer | GTX00121-pro  |
| Alternativnummer         | GTX00121-PRO-10   |
| Hersteller               | GeneTex   |
| Kategorie                | Proteine/Peptide  |
| Applikation              | FA  |
| Spezies Reaktivität      | Human   |
| Konjugation              | Unconjugated  |
| NCBI                     | <a href="#">8795</a>  |
| UniProt                  | <a href="#">O14763</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, Ser234~Ala435 <sup>②</sup> (NP_003833.4)  |

Anwendungsbeschreibung

TNFRSF10B (Tumor necrosis factor receptor superfamily member 10B) is a member of the TNF-receptor superfamily, and contains an intracellular death domain. By binding to certain ligand, this receptor transduces an apoptosis signal. A binding ELISA assay was conducted to detect the association of FAS with TNFa. Briefly, FAS were diluted serially in PBS, with 0.01% BSA (pH 7.4). Duplicate samples of 100 µl FAS 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-FAS 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 FAS and TNFa was in a dose dependent manner.