

Human TRAIL protein, His tag (active)

Cat. No. GTX65667-pro

Applications Functional Assay**Species** Human**Package**

50 µg

Applications

Application Note

Potent Biologically active trimer. Induces apoptosis in a concentration range of 10-100 ng/ml. Note: Does not require a cross-linking enhancer for its potent biological activity. ED₅₀: 20ng/ml (BJAB cells).

Product Note Binds to human and mouse TRAIL receptors and osteoprotegerin (OPG).

Properties

Form Liquid**Buffer** 20mM HEPES, 150mM NaCl, 0.005% Tween-20, 1% Sucrose, 1mM DTT**Preservative** No preservatives**Storage** Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.**Concentration** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence** N-terminal His-Tag and a linker peptide; a.a. 95-281**Expression System** E. coli**Purity** ≥98% by SDS-PAGE.**Endotoxin** < 0.01 EU/µg**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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