

Human TRAIL protein, His tag (active)

Cat. No. GTX65668-pro

Applications	Functional Assay
Species	Human

Package
20 µg

Applications

Application Note

Induces apoptosis at concentrations of > 1 ng/ml. Note: Does not require a cross-linking enhancer for its potent Biological activity. Shows superior activity on human cell lines that require extensive cross-linking of TRAIL-Rs for killing (e.g. Jurkat).

Product Note Binds to human TRAIL receptors.

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; a.a. 95-281. The active multimeric conformation is stabilized by an inserted mutation allowing an additional CC-bridge.
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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