

Mouse TRAIL protein, His tag (active)

Cat. No. GTX65669-pro

Applications Functional Assay

Species Mouse

Package

20 µg

Applications

Application Note

Induces apoptosis at concentrations of > 10 ng/ml as tested on human tumor cells. This effect can be efficiently blocked by recombinant mouse TRAIL receptors. This protein does not require a cross-linker (enhancer) for its potent Biological activity.

Product Note Binds to mouse and less potently to human TRAIL receptors.

Properties

Form Liquid

Buffer 20mM HEPES, 300M NaCl, 0.01% 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. 99-291. The active multimeric conformation is stabilized by an inserted mutation allowing an additional CC-bridge.

Expression System E. coli

Purity ??95% 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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