

Human DR5 protein, human IgG1 Fc and His tag (active)

Cat. No. GTX66972-pro**Applications** Functional Assay**Species** Human**Package**

10 µg

Applications

Application Note

Measured by its ability to inhibit cytotoxicity assay using Jurkat human T lymphocyte. The ED₅₀ for this effect less or equal to 5 ng/ml with TRAIL.

Observed MW (kDa) 40-57 kDa.

Properties

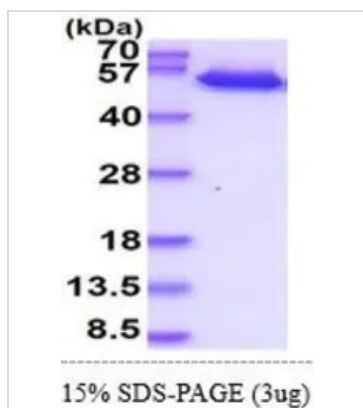
Form Liquid**Buffer** PBS, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

C-terminal hlgG-His-Tag; Length: 394 a.a. Sequence: ITQQDLAPQQ RAAPQQKRSS PSEGLCPPGH HISEDGRDCI SCKYGQDYST HWNDLLFCLR CTRCDSGEVE LSPCTTTRNT VCQCEEGTFR EEDSPEMCRK CRTGCPRGMV KVGDCPTWSD IECVHKESGT KHSGEVPAVE ETVTSSPGTP ASPCSLEPKS CDKTHTCPPC PAPELLGGPS VLFPPKPKD TLMISRTPEV TCVVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSRDELT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGKHH HHHH

Expression System Baculovirus**Purity** > 90% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**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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DATA IMAGES



GTX66972-pro Image

3 µg of GTX66972-pro Human DR5 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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