

Human IL1 Receptor 2 protein, His tag (active)

Cat. No. GTX67059-pro

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

10 µg

Applications

Application Note

Measured by its ability to inhibit proliferation using D10.G4.1 mouse helper T cells. The ED₅₀ for this effect is less or equal to 400 ng/ml with IL-1 beta.

Observed MW (kDa) 40-57 kDa.

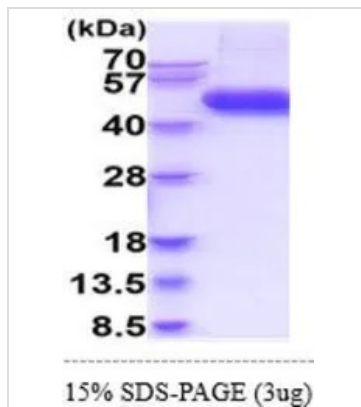
Properties

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** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)**Region/Sequence**

C-terminal His-Tag; Length: 338 a.a. Sequence: FTLQPAAHTG AARSCRFRGR HYKREFRLEG EPVALRCPQV PYWLWASVSP
RINLTWHKND SARTVPGEEE TRMWAQDGAL WLLPALQEDS GTYVCTTRNA SYCDKMSIEL RVFENTDAFL PFISYPQILT
LSTSGVLVCP DLSEFTRDKT DVKIQWYKDS LLLDKDNEKF LSVRGTHLL VHDVALEDAG YYRCVLTF AH EGQQYNITRS IELRIKKKKE
ETIPVIISPL KTISASLGSR LTIPCKVFLG TGTPLTMLW WTANDTHIES AYPGGRVTEG PRQEYSENNE NYIEVPLIFD PVTREDLHMD
FKCVVHNTLS FQTLRTTVKE LEHHHHHH

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

GTX67059-pro Image

3 μ g of GTX67059-pro Human IL1 Receptor 2 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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