

Human IL6 protein, His tag (active)

Cat. No. GTX67071-pro

Applications	Functional Assay	Package
Species	Human	10 µg

Applications

Application Note

Biological activity: Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED₅₀ for this effects 0.2 - 0.8 ng/ml.

Observed MW (kDa) 18-28 kDa.

Properties

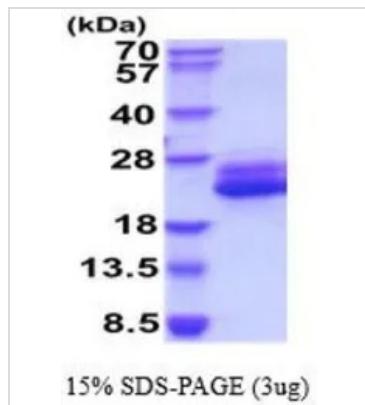
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	C-terminal His-Tag; Length: 189 a.a. Sequence: VPPGEDSKDV AAPHRQPLTS SERIDKQIRY ILDGISALRK ETCNKSNMCE SSKEALAENN LNLPKMAEKD GCFQSGFNEE TCLVKIITGL LEFEVYLEYL QNRFESSEEQ ARAVQMSTKV LIQFLQKKAK NLDAITTPDPD TTNASLLTKL QAQNQWLQDM TTHLILRSFK EFLQSSLRAL RQMHHHHHH
Expression System	Baculovirus
Purity	> 95% 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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Date 2026 / 01 / 30 Page 1 of 2

DATA IMAGES



GTX67071-pro Image

3 µg of GTX67071-pro Human IL6 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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Date 2026 / 01 / 30 Page 2 of 2