

Mouse IL6 protein, His tag (active)

Cat. No. GTX67072-pro

Applications	Functional Assay	Package
Species	Mouse	50 µg

Applications

Application Note

Measured in a cell proliferation assay using M-NFS-60 mouse B cells. The ED₅₀ for this effects is less or equal to 0.1 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: 193 a.a. Sequence: FPTSQVRRGD FTEDTPNRP VYTSQVGGL ITHVLWEIVE MRKELCNGNS DCMNNDDALA ENNLKLPEIQ RNDGCYQTGY NQEICLLKIS SGLLEYHSYL EYMKNNLKD KKDKARVLQR DTETLIHFN QEVKDLHKIV LPTPISNALL TDKLESQKEW LRTKTIQFIL KSLEFLKVT LRSTRQTHHH HHH
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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DATA IMAGES



GTX67072-pro Image

3 µg of GTX67072-pro Mouse IL6 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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