

Human IL3 protein, His tag (active)

Cat. No. GTX67062-pro

Applications	Functional Assay	Package 5 μg
Species	Human	- 13

Applications

Application Note

Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED_{50} for this effects less or equal to 1.5 ng/ml.

Observed MW (kDa) 13.5-18 kDa.

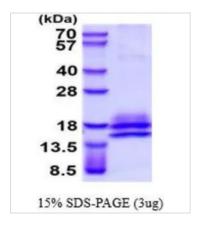
Properties		
Form	Liquid	
Buffer	PBS, 10% Glycerol	
Preservative	No preservatives	
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)	
Region/Sequence	C-terminal His-Tag; Length: 141 a.a. Sequence: APMTQTTSLK TSWVNCSNMI DEIITHLKQP PLPLLDFNNL NGEDQDILME NNLRRPNLEA FNRAVKSLQN ASAIESILKN LLPCLPLATA APTRHPIHIK DGDWNEFRRK LTFYLKTLEN AQAQQTTLSL AIFLEHHHHH H	
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



GTX67062-pro Image

 $3~\mu g$ of GTX67062-pro Human IL3 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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