

Human EPO protein, His tag (active)

Cat. No. GTX66983-pro

Applications	Functional Assay	Package
Species	Human	50 µg

Applications

Application Note

Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED₅₀ for this effect is equal to or less than 0.5 ng/ml.

Observed MW (kDa) 28-40 kDa.

Properties

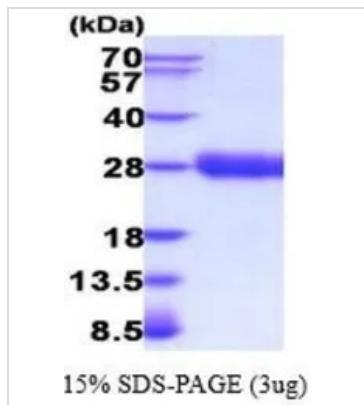
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Region/Sequence	C-terminal His-Tag; Length: 174 a.a. Sequence: APPRLICDSR VLERYLLEAK EAENITTGCA EHCSLNENIT VPDTKVNFYA WKRMVEGQQQA VEWVQGLALL SEAVLRGQAL LVNSSQPWEP LQLHVDKAVS GLRSLLTLLR ALRAQKEAIS PPDAASAAPL RTITADTFRK LFRVYSNFLR GKLKLYTGEA CRTGDRLEHH HHHH
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



GTX66983-pro Image

3 µg of GTX66983-pro Human EPO protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



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