

Human IL5 protein, His tag

Cat. No. GTX139317-pro

Applications	ELISA
Species	Human

Package
100 µg

Applications

Observed MW (kDa) 20 kDa.

Properties

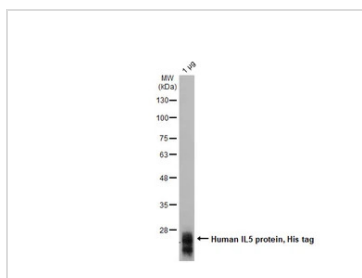
Form	Lyophilized powder
Buffer	Reconstitute with distilled water to 1.5 mg/ml. Lyophilized from PBS, 2% Trehalose, 5% Mannitol, 0.01% Tween-80.
Preservative	No preservatives
Storage	Store at 4°C or below. After reconstitution, keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. For long-term storage after reconstitution, aliquot and store at -70°C or below. Do not vortex.
Region/Sequence	C-terminal His tagged Human IL5 protein (1-134 a.a. of NP_000870.1)
Expression System	HEK293 cells
Purity	>85%
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



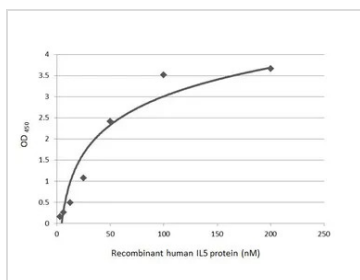
GTX139317-pro Image

GTX139317-pro Human IL5 protein, His tag was analyzed using SDS-PAGE and stained with coomassie blue and captured by monochrome camera.

The predicted molecular weight determined by ESI-TOF is 13206.27 Da (+/- 10 Da by ESI-TOF). The observed MW is 13208.40 Da. Additional masses at 13411.42 Da and 13776.69 Da are observed due to residual O-glycans.



For full product information, images and publications, please visit our [website](#).



GTX139317-pro ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant Human IL5 protein, His tag (GTX139317-pro) (200-3.13 nM). Coated protein was probed with IL5 antibody [GT30] (GTX641122) (1 µg/mL). Goat anti-mouse IgG antibody (HRP) (GTX213111-01) (1:10000) was used to detect the bound primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).