

## Human IL23 protein, His Tag

## Cat. No. GTX03648-pro

Applications	Binding Assay	Package
Species	Human	100 µg

## Applications

## Application Note

Immobilized Recombinant Human IL23 at 2µg/mL (100 µL/well) can bind Recombinant Human IL23R with a linear range of 114-458 ng/mL.

Observed MW (kDa) 20, 40-50 kDa.

## Properties

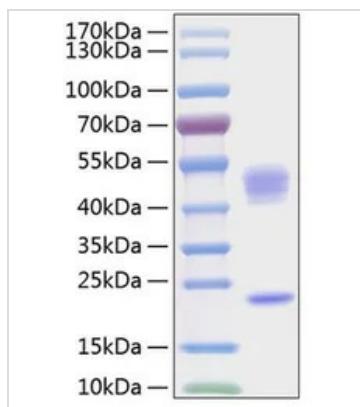
Form	Lyophilized powder
Buffer	Reconstitute with ddH <sub>2</sub> O to 0.1-0.5 mg/mL. Lyophilized from a 0.22µm filtered-PBS pH 7.4.
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Region/Sequence	The target protein is expressed with sequence (Ile23-Ser328 & Arg20-Pro189) of human IL-23 (Accession #NP_002178.2 / NP_057668.1) fused with a 6×His tag at the N-terminus (IL23A).
Expression System	HEK293 cells
Purity	> 95% by SDS-PAGE
Endotoxin	<1.0EU/µg (determined by the LAL method)
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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.



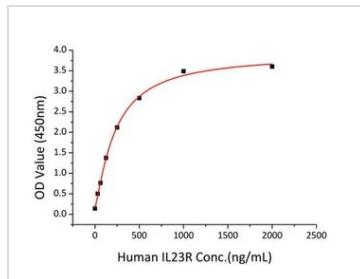
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## DATA IMAGES

**GTx03648-pro Image**

SDS-PAGE of GTx03648-pro Human IL23 protein, His Tag.

**GTx03648-pro Image**

Functional ELISA analysis of immobilized GTx03648-pro Human IL23 protein at 2µg/mL (100 µL/well) can bind recombinant Human IL23R with a linear range of 114-458 ng/mL.



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