

Human IL23 protein, His Tag

Cat. No. GTX03648-pro

Applications	Binding Assay
Species	Human

Package
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 ₂ 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

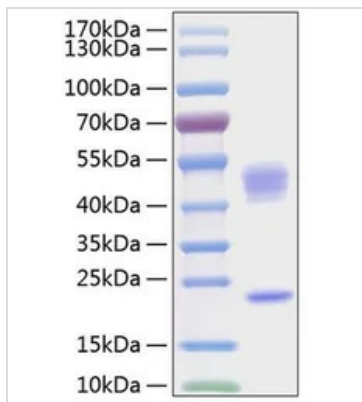
Note

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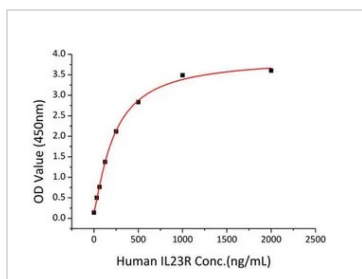
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DATA IMAGES

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 2 μ g/mL (100 μ L/well) can bind recombinant Human IL23R with a linear range of 114-458 ng/mL.



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