

Product Datasheet

Recombinant human IL-23 Alpha & mouse IL-12 Beta protein, C-His-Avi (HEK293) (orb1516411)

Catalog Number	orb1516411
Category	Proteins
Description	Recombinant human IL-23 Alpha & mouse IL-12 Beta protein, C-His-Avi (HEK293), with a concentration of >0.5 mg/ml, expressed in HEK293 cell, and a purity of >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC. It was purified by AC, and has a C-His-Avi tag. Due to glycosylation, the protein migrates to 50-60 (Mouse IL12 Beta) & 22 (Human IL23 Alpha) kDa based on Tris-Bis PAGE result.
Target	Interleukin-23 subunit alpha
Tag	C-His-Avi
Concentration	>0.5 mg/ml
Purity	>95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC
Purification	AC
Protein Sequence	20-189/189&23-335/335
MW	Due to glycosylation, the protein migrates to 50-60 (Mouse IL12 Beta) & 22 (Human IL23 Alpha) kDa based on Tris-Bis PAGE result.
Application notes	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Expression System	HEK293 cell
Endotoxins	1.0 EU/µg as determined by LAL

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Storage

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

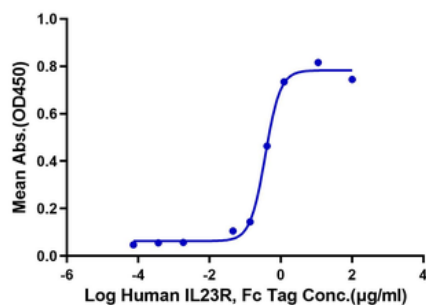
Note

For research use only

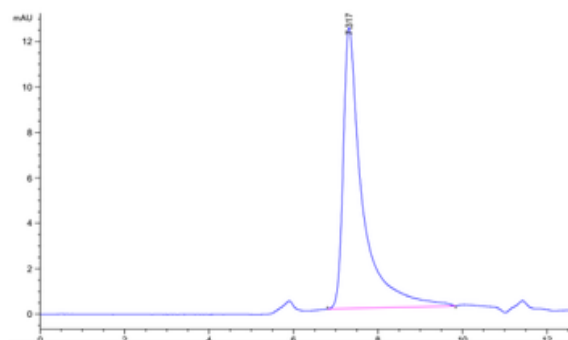


Human IL-23 alpha & Mouse IL-12 beta Protein on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

Human IL23R alpha&Mouse IL12, His Tag ELISA
0.05µg Human IL23R alpha&Mouse IL 12, His Tag Per Well



Immobilized Human IL-23R alpha & Mouse IL-12, His at 0.5 µg/ml (100 µl/Well) on the plate. Dose response curve for Human IL23R, mFc (ILR-HM323) with the EC50 of 0.36 µg/ml determined by ELISA.



The purity of Human IL-23 alpha & Mouse IL-12 beta Protein is greater than 95% as determined by SEC-HPLC.

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