

Recombinant Human CXCL8 protein, His-tagged

Cat. No. CXCL8-123H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL8 protein(P10145-1)(Ser28-Ser99), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser28-Ser99
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human IL-8, His Tag at 1ug/ml (100ul/well) on the plate. Dose response curve for Anti-IL-8 Antibody, hFc Tag with the EC50 of 4.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 9.5 kDa. Due to glycosylation, the protein migrates to 11-13 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

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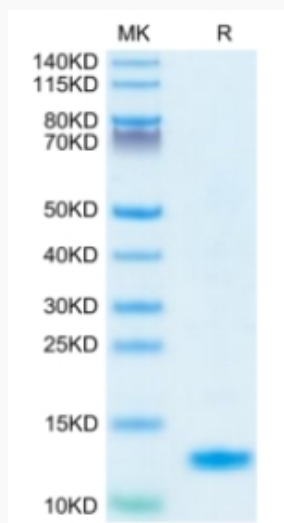
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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

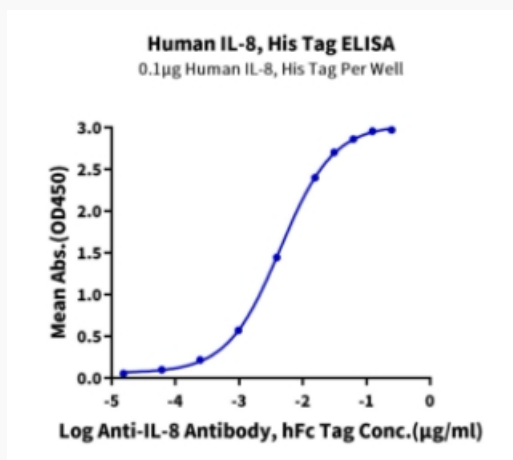
Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tris-Bis PAGE



ELISA Data



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