

Active Recombinant Human CXCL4 protein, His-tagged

Cat. No. CXCL4-1295H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CXCL4 protein(Glu 32 - Ser 101), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Glu 32 - Ser 101
Form	Lyophilized from 0.22 µm filtered solution in 10 mM Sodium Citrate,150 mM NaCl,pH5.0 with trehalose as protectant.
Bio-activity	Immobilized Human CXCL4, His Tag at 5 µg/mL (100 µL/well) can bind Human CCL5, Fc Tag with a linear range of 0.078-1.25 µg/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 9.7 kDa. The protein migrates as 13 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage

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at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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.

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