

Recombinant Human IL12A & IL27B protein, Fc-Flag&Fc-His-tagged

Cat. No. IL12A & IL27B-2191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL12A & IL27B protein(NP_005746.2)(Met1-Ser219 & Met1-Lys229), fused with Fc-Flag&Fc-His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Ser219 & Met1-Lys229
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human IL12A&IL27B comprises 905 (446+459) amino acids and has a calculated molecular mass of 102.1 (50.6+ 51.5) KDa. The apparent molecular mass of the recombinant human IL12A&IL27B is approximately 66 KDa respectively in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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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