

Recombinant Human IL-34 (His Tag)

Cat. No.:MGC057 size : 10 μ g / 50 μ g / 1mg

Characteristics:

Source	HEK293
Description	Human IL34 (Asn21-Pro242),with a C-terminal 6-His tag. Accession # NP_689669
Predicted molecular mass	25.2kDa

Specification:

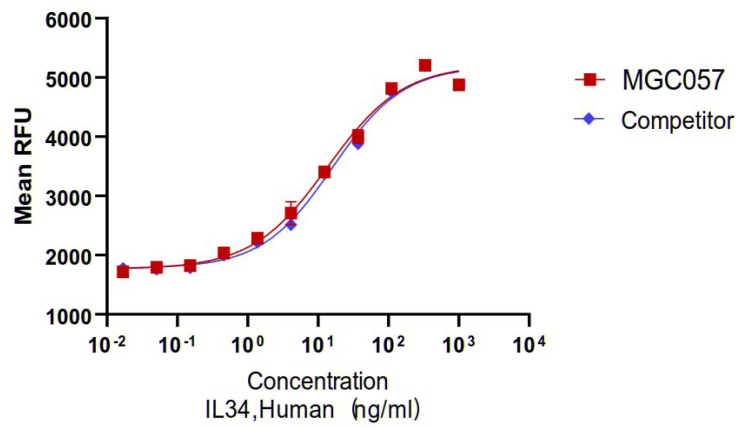
Appearance	White powder,Colorless clear liquid after reconstitution
Purity	\geq 95%, by SDS-PAGE (underconditions,visualized by Coomassie staining)
Endotoxin	\leq 0.01EU/ μ g by the LAL method
Activity	Measured in a cell proliferation assay using human PBMCs. The ED ₅₀ for this effect is \leq 10 ng/mL.
Formulation	Lyophilized from a 0.22 μ m filtered solution containing PBS,5% Mannitol and 0.01% Tween 80, pH7.4

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	Wet ice (seasonal)
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

Bioactivity



Measured in a cell proliferation assay using PBMC cells

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