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Recombinant Human IL-34(His Tag)

Product Number: CK11142H

Characteristics:

Source: HEK293

Description: Human IL34 (Asn21-Pro242), with a C-terminal 6-His tag. Accession # NP_689669

Predicted molecular mass: 25.2 kDa

Specification:

Appearance: White powder, Colorless clear liquid after reconstitution

Purity: ≥95%, by SDS-PAGE (under conditions, visualized by Coomassie staining)

Endotoxin: ≤10 EU/mg by the LAL method

Activity: Measured in a cell proliferation assay using human PBMCs. The ED50 for this effect is ≤10 ng/mL.

Formulation: Lyophilized from a 0.2 µm filtered solution containing PBS, 5% Mannitol and 0.01% Tween 80, pH 7.4

Size: 50 µg/vial, 1 mg/vial

Handling and Storage:

Reconstitution: It is recommended to redissolve in sterile deionized water.

Shipping: The product is shipped with blue ice.

Storage & Stability: 36 months at 2°C to 8°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.