

Recombinant human IL-34 protein, C-His (Active, HEK293)

Catalog Number: bs-48060P

Species: Human

AA Seq: 21-242/242

Predicted MW: 25.2

Tags: C-His

Activity: Yes

Endotoxin: ≤ 10 EU/mg

Purity: $\geq 95\%$ as determined by SDS-PAGE.

Purification: AC

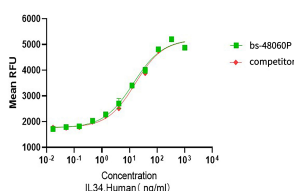
Form: Lyophilized

Storage: Lyophilized from a 0.2 μ m filtered solution containing PBS, 5% Mannitol and 0.01% Tween 80, pH7.4

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 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.

Background: Interleukin-34 is a cytokine that promotes the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor (CSF1R; MIM 164770) (Lin et al., 2008 [PubMed 18467591]).[supplied by OMIM, May 2008]

VALIDATION IMAGES



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