
Recombinant human IL19 Protein, C-His

Catalog Number: bs-42575P

Concentration: >1mg/ml

Species: Human

AA Seq: 26-177/177

Predicted MW: 19 kDa

Tags: C-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

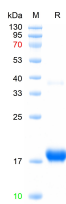
Form: Liquid

Storage: 20mM Tris-HCl (pH=9.0) with 150mM NaCl and 8M Urea

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a cytokine that belongs to the IL10 cytokine subfamily. This cytokine is found to be preferentially expressed in monocytes. It can bind the IL20 receptor complex and lead to the activation of the signal transducer and activator of transcription 3 (STAT3). A similar cytokine in mouse is reported to up-regulate the expression of IL6 and TNF-alpha and induce apoptosis, which suggests a role of this cytokine in inflammatory responses. Alternatively spliced transcript variants encoding the distinct isoforms have been described. [provided by RefSeq].

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.