

Recombinant human IL36G protein, N-His

Catalog Number: bs-42559P

Concentration: >1mg/ml

Species: Human

AA Seq: 18-169/169

Predicted MW: 19.4 kDa

Tags: N-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

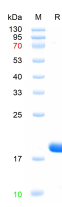
Form: Liquid

Storage: 20mM Tris-HCl (pH=8.0) with 150mM NaCl

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

Background: The protein encoded by this gene is a member of the interleukin 1 cytokine family. The activity of this cytokine is mediated by interleukin 1 receptor-like 2 (IL1RL2/IL1R-rp2), and is specifically inhibited by interleukin 1 family, member 5 (IL1F5/IL-1 delta). Interferon-gamma, tumor necrosis factor-alpha and interleukin 1, beta (IL1B) are reported to stimulate the expression of this cytokine in keratinocytes. The expression of this cytokine in keratinocytes can also be induced by a contact hypersensitivity reaction or herpes simplex virus infection. This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2013]

VALIDATION IMAGES



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