
Recombinant Human IL37/IL1F7 Protein, C-His

Catalog Number: bs-42561P

Concentration: >1mg/ml

Species: Human

AA Seq: 27-192/192

Predicted MW: 19.9 kDa

Purification: AC

Form: Liquid

Storage: 20mM Tris-Hcl (pH=7.5) 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. This cytokine can bind to, and may be a ligand for interleukin 18 receptor (IL18R1/IL-1Rrp). This cytokine also binds to interleukin 18 binding protein (IL18BP), an inhibitory binding protein of interleukin 18 (IL18), and subsequently forms a complex with IL18 receptor beta subunit, and through which it inhibits the activity of IL18. This gene along with eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Five alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]