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32-17433: Recombinant human IL20 protein with C-terminal human Fc tag

Alternative Name: IL-20; IL10D; ZCYTO10

Description

Expression Host: HEK293

The protein has a predicted molecular mass of 42.24 kDa after removal of the signal peptide.

The protein encoded by this gene is a cytokine structurally related to interleukin 10 (IL10). This cytokine has been shown to transduce its signal through signal transducer and activator of transcription 3 (STAT3) in keratinocytes. A specific receptor for this cytokine is found to be expressed in skin and upregulated dramatically in psoriatic skin, suggesting a role for this protein in epidermal function and psoriasis.

Product Info

Amount: 50 μg

Purification: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants

before lyophilization.

Storage condition: Store at -80°C for 12 months (Avoid repeated freezing and thawing)

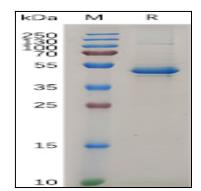


Figure 1. Human IL20, hFc Tag on SDS-PAGE under reducing condition.