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32-20387: Animal-Free Recombinant Human IL-36Gamma (IL-1F9)(Discontinued)

Alternative Name : Interleukin-36Gamma, IL-1F, IL-1Epsilon (epsilon), IL-1H1

Description

Source:E.coli
The IL-1 family is comprised of 11 structurally related ligands, including recently re-named IL-36 Alpha (IL-1F6), Beta (IL-1F8) and Gamma (IL-1F9). IL-36Gamma is highly expressed in psoriatic plaques and in tissues containing epithelial cells. IL-36Gamma signals through the IL-1Rrp2 (IL-1R6) receptor, which is primarily expressed on certain dendritic cells. The interaction of the IL-1Rrp2 receptor with IL-36 ligands induces dendritic cell maturation and activation. IL-36Gamma also functions as an agonist of NF-kB, and can stimulate the inflammatory response in bronchial epithelial cells. Recombinant Human IL-36Gamma is a 17.0 kDa protein containing 152 amino acid residues.

Product Info

Amount : 2 µg / 10 µg
Purification : Purity:>= 95% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : SMCKPITGTI NDLNQQVWTL QGQNLVAVPR SDSVTPVTVA VITCKYPEAL EQGRGDPIYL GIQNPEMCLY CEKVGEQPTL QLKEQKIMDL YGQPEPVKPF LFYRAKTGRT STLESVAFPD WFIASSKRDQ PIILTSELGK SYNTAFELNI ND

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