

## 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