9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-20445: Recombinant Human IL-36 Beta (IL-1F8)(Discontinued)

Reactivity : Human
Alternative Name : Interleukin-36Beta , IL-1F8 , IL-1H2, IL-1 eta

Description

Source:E.coli The IL-1 family is comprised of 11 structurally related ligands, including recently re-named IL-36Alpha (IL-1F6), Beta (IL-1F8) and Gamma (IL-1F9). IL-36Beta is highly expressed in psoriatic plaques, and at lower levels in various other tissues. IL-36Beta 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-36Beta also functions as an agonist of NF-kB, and stimulates the production of pro-inflammatory proteins, including IL-6, IL-8, BD-2, and BD-3. Recombinant Human IL-36Beta is a 17.3 kDa protein containing 154 amino acid residues.

Product Info

Amount : 2 µg / 10 µg
Purification : Purity:>= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : MREAAPKSYA IRDSRQMVWV LSGNSLIAAP LSRSIKPVTL HLIACRDTEF SDKEKGNMVY LGIKGKDLCL FCAEIQGKPT LQLKEKNIMD LYVEKKAQKP FLFFHNKEGS TSVFQSVSYP GWFIATSTTS GQPIFLTKER GITNNTNFYL DSVE

Application Note

Measured by its ability to induce IL-8 production by human PBMCs.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.